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P R O C E E D I N G S

(At 8:40 a.m., proceedings commenced.)

(Defendant present.)

THE COURT: Counsel ready to proceed?

MR. VAILLIENCOURT: We are, Your Honor.

THE COURT: If we can have the jury.

THE DEFENDANT: Your Honor, I need to inform you of something.

THE COURT: You can speak with your attorney.

THE DEFENDANT: He won't bring this shit to you.

THE COURT: You can go ahead.

THE DEFENDANT: It's an issue about me and counsel.

THE COURT: We'll take it up later, sir.

THE DEFENDANT: Not allowed to prepare for this case at all. We didn't discuss anything until yesterday. I believe there was a very big lack of competency.

(At 8:43 a.m., jury arrives.)

THE COURT: Good morning.

JUROR NO. 9: Can I get one of those?

THE CLERK: I only have the one. Do you need a hearing apparatus? I can probably get one.

(Off-the-record discussion.)

THE COURT: Ms. Winslow, if we could have the jury sworn, please.

(At 8:44 a.m., jury sworn by the clerk.)

1 THE COURT: I have a number of preliminary
2 instructions which I will provide, and then we'll proceed to
3 opening statements.

4 I'd like to speak to you briefly about the function
5 of the judge in a criminal trial and your function as jurors.
6 You've been sworn as the jury to try this case. By your
7 verdict, you will decide the disputed issues of fact that exist
8 between the parties. The Court will decide the questions of
9 law that arise during the course of the trial and before you
10 retire to deliberate at the close of the trial, we will
11 instruct you on the law that you are to follow and apply in
12 reaching your verdict.

13 It is my responsibility to conduct the trial of the
14 case in an orderly, fair and efficient manner, to rule upon
15 questions of law that arise during the course of the trial and
16 to instruct you about the law that applies to the case at the
17 conclusion.

18 You can look on my function, that is the function of
19 the Court, as that akin to being a referee or an umpire. I
20 have no personal or professional interest in how this case
21 turns out and how it is decided. My job is to see to it that
22 only legally admissible evidence is received in court and to
23 tell you what the law is during and at the end of the trial and
24 to settle any disputes between the attorneys that may arise
25 during the course of the trial.

1 You have already designated seat locations. We would
2 ask that you maintain that order. I notice Mr. Drabczyk had
3 you in good order making your way into the courtroom. As you
4 will have noticed, it is easiest if you get into an order where
5 you can just simply single file your way into the jury box.

6 You've also been provided juror badges. We would ask
7 that you maintain those badges when you are in the vicinity of
8 the courthouse. It tells court employees and anyone else that
9 may be involved in the case, such as witnesses, the attorneys
10 that may be involved in the case that are not necessarily in
11 the courtroom who you are and what your role is.

12 You will find that the attorneys will try to maintain
13 some distance from you, and it's not because they're cold or
14 difficult people. They simply will do that out of respect for
15 your responsibilities as jurors in this case.

16 We have talked about the hours that we will be in
17 session. You will also be permitted to take notes during the
18 course of the trial. You're not obligated to do so. If you do
19 take notes, you should not be influenced by the notes of
20 another juror. Rather, you should rely on your own
21 recollection of the evidence. Note taking must not distract
22 you from what happens in court.

23 Also, your notes are not evidence in the case, and
24 they may not take precedence over the independent recollection
25 that you have of the evidence received during the course of the

1 trial. Notes are only an aid to recollection, and they are not
2 entitled to any greater weight than actual recollection or the
3 impression that each juror has of the evidence. All of the
4 notes taken by a juror will be destroyed at the conclusion of
5 the trial.

6 Let me briefly explain the general order of procedure
7 in the trial. First, the attorney for the Government will make
8 an opening statement in which they outline their theory of the
9 case. The attorney for the defendant may then make an opening
10 statement or he may reserve it until later on during the course
11 of the case.

12 The opening statements are not evidence. They are
13 only intended to assist you in understanding the viewpoints and
14 claims of the parties. After the opening statements, we will
15 begin the process of taking evidence. The attorney for the
16 Government will present their evidence first. They will call
17 witnesses and may offer exhibits, such as documents, physical
18 objects.

19 The attorney for the defendant has a right to
20 cross-examine the witnesses called by the Government in order
21 to test the truth and accuracy of their testimony, as well as
22 to elicit testimony that may be favorable to the defendant.

23 Following the Government's presentation, the
24 defendant has an opportunity to present evidence. You should
25 clearly understand that a defendant in a criminal case is not

1 obligated to produce any evidence whatsoever. The law does not
2 require the defendant in a criminal case to prove his innocence
3 or to produce any evidence.

4 Similarly, the attorney for the Government has a
5 right to cross-examine each of the witnesses called by the
6 defendant. After all of the evidence has been presented, we
7 will provide you preliminary final instructions outlining the
8 law that applies to the case.

9 After the Court has given you those instructions, the
10 attorneys for both sides will have an opportunity to present
11 closing arguments to you in support of their case. You are
12 again reminded the statements of the attorneys in closing
13 arguments, as in opening statements, are not evidence. They're
14 merely intended to assist you in understanding the evidence and
15 the theory of each party. You must base your decision only on
16 the evidence.

17 Following the closing arguments of the attorneys, I
18 will give you instructions on the manner of your deliberations,
19 and you will then retire and deliberate on your verdict. You
20 will do that by applying the law as I give it to you to the
21 facts as you find them to be.

22 The function of the jury is to determine the facts.
23 You are the sole and exclusive judges of the facts, and you
24 alone determine the weight, the effect and the value of the
25 evidence as well as the credibility of each of the witnesses

1 that will be testifying. You must consider and weigh the
2 testimony of all witnesses who appear before you, and you alone
3 are to determine whether to believe any witness and the extent
4 to which any witness should be believed.

5 It is your responsibility to consider any conflicts
6 in testimony which may arise during the course of the trial.
7 Your decision as to any fact in the case is final. On the
8 other hand, it is your duty to accept the law as the Court
9 states it to you.

10 Your function as the jury is equally important to the
11 function of the Court -- Court and the attorneys. You should
12 give careful attention to the testimony as it is presented to
13 you for your consideration. Please keep an open mind and not
14 form or express an opinion about the case until you've heard
15 all of the evidence, the closing arguments of the attorneys and
16 the instructions that outline the law that applies to the case.

17 From this point forward, you must not discuss the
18 case with anyone, not even members of your family or your
19 fellow jurors. It would be unfair for you to discuss the case
20 among yourselves or with family and friends before you retire
21 to consider your verdict with all of your fellow jurors.

22 So you may tell your family and friends that you've
23 been selected as a juror, but then you must tell them you are
24 instructed -- under instructions from the Court that you are
25 not to discuss the case with them until the Court permits you

1 to do so.

2 After the case is submitted to you for deliberations,
3 you still must discuss it only when the Court instructs you to
4 do so and only in the jury room and only in the presence of all
5 of your fellow jurors. When the trial is over, you may discuss
6 the case with anyone you wish. Until that time, we ask that
7 you control the natural desire to discuss the case both here
8 and at home.

9 The only information that you should receive about
10 this case should come to you while you are all together as a
11 jury and in the presence of the Court, the attorneys and the
12 parties that are involved. You must not consider any
13 information which may come to you outside of the courtroom.

14 You must not visit any scene that is mentioned in the
15 evidence of the trial. If it becomes necessary for you to
16 visit a scene or a place, you must not be taken -- you will be
17 taken as a group under the supervision of the Court. You must
18 not consider as evidence any personal knowledge that you have
19 of a scene, a place, or location.

20 You must not make any investigations on your own. I
21 know that many of you have smart phones and computers and that
22 you use them in daily life to research many issues, but they
23 may not be used during the course of the case to conduct any
24 research about the case or to communicate any information to
25 any other party.

1 A trial follows long established rules of procedure
2 and evidence. The attorneys are trained in these rules and
3 from time to time may make objections and motions. I will rule
4 on the objection and motions. Most of the time I will make the
5 rulings in your presence. You should not conclude from any of
6 my rulings that I have an opinion about the case or that I
7 favor one side or the other. If I sustain an objection to a
8 question, and do not permit a witness to answer, you should not
9 guess what the answer might be or draw any inferences from the
10 question itself.

11 Please let me know immediately by raising your hand
12 if you cannot hear a witness or see what is being demonstrated.

13 Counsel, that is the complete set of preliminary
14 instructions I organized for this morning. Any additions or
15 corrections, Mr. Vaillencourt?

16 MR. VAILLIENCOURT: No, Your Honor.

17 MR. RUPP: No, Your Honor.

18 THE COURT: Government ready to proceed to opening
19 statement?

20 MR. VAILLIENCOURT: Yes, we are. Thank you, Your
21 Honor.

22 THE COURT: Your floor, sir.

23 MR. VAILLIENCOURT: Good morning. Child pornography.
24 Just saying it makes your skin crawl. Seeing it is even worse,
25 but actually possessing it is criminal. And in this case,

1 you're going to hear about one person who possessed it, Justin
2 Zube; not just a picture or two, but a lot of them that were on
3 three different cell phones that police found in the
4 defendant's bedroom, and one of the phones had two videos on
5 it. And because Mr. Zube possessed child pornography, that's
6 why we're all here today.

7 This case started when police received a tip, a tip
8 that they followed up and investigated, and it led them to
9 obtain a search warrant, which is a court order to search
10 Mr. Zube's residence and to look for and seize any evidence
11 involving the possession of child pornography.

12 On February 11th, 2020, police went to Mr. Zube's
13 residence at 118 South Lincoln in Bay City, Michigan, here in
14 Bay County in the federal Eastern District of Michigan. Police
15 found Mr. Zube there along with his father, Randy.

16 They searched the house, they went into the
17 defendant's bedroom. You'll see photographs of his room. They
18 found a number of different electronic devices, but there's
19 three in particular that you're going to hear about over the
20 next few days. On his bed police found a Coolpad cell phone.
21 They found another cell phone on the floor next to his bed and
22 a third one in top dresser draw of his bedroom.

23 You'll hear Detective Evan Zapolski from the Michigan
24 State Police. He's been trained and is very experienced in
25 examining these kinds of devices for child pornography. He

1 describe for you the processes that he followed and how he
2 found child pornography on each of the three devices found in
3 the defendant's bedroom.

4 The first, the Coolpad cell phone, had six images of
5 child pornography. You'll see five of them here in court. The
6 phone next to his bed had 74 images of child pornography, five
7 of which you'll see here, and two of which were also found on
8 the Coolpad that was on the defendant's bed.

9 Finally, on the phone in his dresser, Detective
10 Zapolski found 305 images and two videos. You'll see seven of
11 those images, plus the two videos, and one of those images was
12 also on the phone next to his bed.

13 The two videos were in an app called Snapsaver, which
14 Detective Zapolski will tell you is an application used to
15 capture and save what's on your screen. Here, the defendant
16 used Snapsaver to record videos playing on the internet.
17 Detective Zapolski will also be going over what he found on the
18 phones, how the various mail and other applications had
19 usernames and passwords from the defendant and how they all
20 opened with the same passcode.

21 He'll also describe for you how these images and
22 videos involved the defendant's cell phones and the internet.
23 You will hear how the defendant bookmarked pages, web pages,
24 like "naked teens," and "young porn pictures" or visited
25 websites with titles like, "little 8-year-old teen girl" and

1 "sexy blue dress smells virgin pussy" and "sexy 7-year-old
2 preteen girl strips for her dad."

3 Now, when I said child pornography, it's something
4 you're all going to know when you see it, but the judge will be
5 giving you a detailed instruction as to what it is under the
6 law, and it means any depiction in any kind of a format;
7 picture, video, electronic of sexually explicit conduct that
8 involves a minor.

9 The judge will tell you that sexually explicit
10 conduct means any kind of intercourse, whether it's genital to
11 genital, oral genital, anal genital, or any kind of lascivious
12 or sexual exhibition of a minor's genital or pubic area. The
13 images you see will be graphic. Many will involve children who
14 are prepubescent, before puberty and under 12.

15 I'm going to give you a preview, not to shock you,
16 but to give you an idea of what the defendant possessed and
17 what you'll see. It's going to be images that include a nude
18 female toddler being anally penetrated by an adult male's
19 finger, an adult putting his penis in the mouth of a nude
20 prepubescent child, a nude prepubescent female child with one
21 of her wrists bound by a rope and an adult penis near her
22 mouth, a nude female child sitting on a nude adult male
23 engaging in anal or vaginal penetration, an adult penis
24 ejaculating on a nude prepubescent vagina, and anal penetration
25 of a prepubescent child by an adult's penis.

1 Now, as I told you during jury selection, while we
2 will be showing you the images of child pornography, it won't
3 be all of the images, and we will give you fair warning and
4 then show it for only a very short time, maybe about three
5 seconds.

6 Now, you'll also see the two videos. They're both
7 approximately 30 seconds each, but we'll go through them on
8 fast forward, so that you'll only see them for less than 10
9 seconds each, and that will be more than enough for you to see
10 that they are, in fact, child pornography.

11 But you're going to hear more than just what the
12 defendant found on the defendant's devices. About two weeks
13 after the search warrant was executed, and before he was
14 charged, Mr. Zube reached out to Special Agent Doug Smith of
15 the FBI. Mr. Zube wanted to know if he could get some of his
16 devices back, and he asked specifically about the Coolpad.
17 You'll hear Agent Smith testify how he explained to the
18 defendant that the devices hadn't even been examined yet, but
19 that if Mr. Zube would provide the passcodes for any of them,
20 well, that would facilitate things. You will see how, in his
21 own handwriting, the defendant wrote down some of the codes for
22 almost all of the devices that were seized, but not for the
23 Coolpad.

24 And, oh, yes, Mr. Zube said he wanted to help.
25 Mr. Zube said that he thought he wasn't the kind of guy that

1 the FBI was looking for, that he was just a guy who was down
2 there, and he gestured with his hands, but that he knew guys
3 who were up here.

4 He said he knows those people exist because he had
5 seen them or had interacted with them online, and when he said
6 higher people, Mr. Zube admitted he meant people looking for
7 images of underage girls, and he knew this because he used
8 Snapchat.

9 Agent Smith told him that there were no promises, no
10 guarantees, and no potential benefit for the defendant. But
11 despite that, you'll hear about the defendant's phone calls and
12 see text messages from the defendant providing information
13 about people that he said were providing online child
14 pornography.

15 Finally, Justin Zube's possession of all of this
16 child porn was not just something random, isolated or
17 accidental because Justin Zube had done this before. In fact,
18 you will hear how he possessed child pornography in 2012.
19 You'll hear from Holly Elliott, who is a woman who's had two
20 children with the defendant.

21 She will describe how she discovered child
22 pornography on a flash drive that the defendant possessed while
23 they both lived in the very same house in Bay City that these
24 devices were recovered from in 2020. She'll describe how it
25 happened on the defendant's birthday, how Holly was going to

1 help their two very young kids make birthday cards for the
2 defendant. So she went into the defendant's room to retrieve
3 the craft supplies, but she found something that she thought
4 suspicious.

5 She found a hidden USB device, a flash drive. She
6 took it, popped it into her computer and found a number of
7 images of child pornography. Obviously this freaked her out,
8 but she looked through every single image to make sure that
9 none of their children were in those images. Fortunately, they
10 weren't, but ultimately she went to the police, and you'll hear
11 that Mr. Zube admitted to another FBI agent that that incident
12 resulted in him being convicted of possessing child porn.

13 The defendant is charged here with a single count of
14 possessing or accessing with intent to view child pornography
15 involving a prepubescent minor, or a minor who had not attained
16 12 years of age. This charge arises from the defendant's
17 possession of the devices and their content when police
18 executed the search warrant at his home in early 2020.

19 At the end of this trial, the judge will explain to
20 you the four elements of this offense:

21 First, that the defendant knowingly possessed child
22 pornography, or that he accessed with intent to view any
23 material that contained an image of child pornography. Either
24 one is sufficient; that he possessed it, or that he accessed it
25 with intent to view.

1 Second, that the defendant knew that the material was
2 child -- that the material contained child pornography.

3 Third, that the child pornography involved a
4 prepubescent minor or a minor under 12 years of age.

5 And, finally, that the image was transported or
6 shipped using any means of interstate commerce, which includes
7 using a cell phone or the internet.

8 At the end of this case we're not here to decide why
9 the defendant chose to possess child pornography involving very
10 young girls, but we will answer the who; it's Justin Zube. And
11 we will answer the what; that he knowingly possessed child
12 pornography that involved -- that it involved prepubescent
13 kids, kids under 12 years of age, and that it involved using
14 interstate commerce, his cell phone and the internet.

15 And that's why when you've heard all the evidence,
16 heard all the testimony and seen all the evidence, we will be
17 asking you to find Justin Zube guilty. Thank you.

18 THE COURT: Thank you, sir.

19 Mr. Rupp, do you wish to offer an opening statement
20 at this time.

21 MR. RUPP: I do, Your Honor.

22 Good morning again, ladies and gentlemen. If not
23 yesterday, certainly by the time we wrap up this trial you'll
24 feel inundated by terms like presumption of innocence, burden
25 of proof, and beyond a reasonable doubt. And the reason you're

1 going to feel inundated by them is because we have to repeat
2 them over and over again because they're so important to our
3 criminal justice system.

4 You've heard Mr. Vaillencourt outline what he
5 anticipates the evidence to be, and he's asking you, if he's
6 able to present those things and prove those elements to you,
7 to find Mr. Zube guilty.

8 The flip side of that coin is, as the judge
9 indicated, nothing he said in his opening, nothing I'm saying
10 right now is evidence for you to consider. These are simply
11 our comments and our predictions of what we expect the trial
12 will be. If at the end of the day, the Government's completed
13 its case, presented its witnesses, its exhibits, and they
14 haven't proven each of the elements of the offense -- they have
15 to prove each and every one by beyond a reasonable doubt. One
16 out of two, two out of three, three out of four isn't enough.
17 It has to be across the board all beyond a reasonable doubt.

18 So I simply ask that you listen to the evidence,
19 listen to the witnesses, consider the exhibits, consider things
20 you may not hear, and at the end of the day, if you've got a
21 reasonable doubt about any one of those elements, you need to
22 find Mr. Zube not guilty.

23 And I would emphasize that looking at this case, the
24 verdict form's going to say not guilty or guilty. Another way
25 to look at it is proven or not proven. If they haven't proven

1 their case, you should vote not guilty. And rest assured that
2 a not guilty verdict does not equate to your approval of the
3 possession of child pornography. Thank you.

4 THE COURT: Thank you, sir.

5 The Government?

6 MR. RUPP: Judge, I apologize. I think I've
7 neglected to this point to move to sequester witnesses and I
8 would do so at this time.

9 MR. VAILLIENCOURT: No objection. Your Honor.

10 THE COURT: Yes. Were there any in particular that
11 were in the courtroom that were of concern to you, sir.

12 MR. RUPP: No, Judge. I don't believe anybody's been
13 in here, but I like to put it on the record just to be --

14 THE COURT: Certainly.

15 MR. RUPP: -- just to cover the base.

16 MR. VAILLIENCOURT: Obviously that would exclude the
17 officer in charge.

18 THE COURT: Yes.

19 Is the witnesses in Bay City?

20 MR. VAILLIENCOURT: I'm sorry?

21 THE COURT: Is the witness in Bay City?

22 MR. VAILLIENCOURT: Our first witness?

23 THE COURT: Shall we call a witness.

24 MS. NEE: Absolutely. Your Honor, the Government
25 calls as its first witness, Sergeant Evan Zapolski.

1 THE COURT: Excellent.

2 Good morning, sir. If you could stop for just a
3 moment, raise your right hand.

4 (At 9:11 a.m., witness sworn by court.)

5 THE COURT: Have a seat. The chair itself does not
6 move, but you can move the microphone. Usually about 10 inches
7 away from your mouth works best for amplification.

8 THE WITNESS: Okay.

9 THE COURT: Your witness.

10 EVAN ZAPOLSKI,

11 GOVERNMENT'S WITNESS, SWORN AT 9:11 a.m.

12 DIRECT EXAMINATION

13 BY MS. NEE:

14 Q. Sergeant Zapolski, could you please give your name for the
15 audience, please, for the jury.

16 A. Evan Zapolski.

17 Q. And where do you work?

18 A. The Michigan State Police.

19 Q. What is your position there?

20 A. I am a detective sergeant.

21 Q. May I refer to you as Detective Zapolski?

22 A. Yes.

23 Q. How long have you been working for the Michigan State
24 Police?

25 A. Since 2013.

1 Q. And prior to that, did you attend the Michigan State
2 Police training academy?

3 A. Yes.

4 Q. What year was that?

5 A. Also 2013.

6 Q. And prior to that, what were you doing?

7 A. I just graduated from Michigan State University.

8 Q. What was your degree?

9 A. Criminal justice.

10 Q. I'd like to talk now a little bit more about your
11 experience with the Michigan State Police since 2013. What is
12 your current position?

13 A. Detective sergeant of the computer crimes unit in
14 Bridgeport.

15 Q. How long have you been in that role?

16 A. I've been a detective sergeant since September '21.

17 Q. What are some of your primary duties in that role?

18 A. I supervise state and local detectives as well as civilian
19 computer examiners for child exploitation investigations as
20 well as general digital forensics.

21 Q. And by general digital forensics, do you mean that you --
22 what do you do with respect --

23 A. Our office is a -- it's sort of a dual office. We do
24 proactive child exploitation investigations. We also offer
25 digital forensic support to area law enforcement.

1 Q. And in addition to supervising these types of
2 investigations, do you also still do any of them yourself?

3 A. Yes.

4 Q. Prior to becoming the supervisor of that unit, what was
5 your role?

6 A. I was a detective trooper assigned to the unit, as well as
7 a task force officer for the FBI.

8 Q. Were you also during that time specifically a member of
9 the Internet Crimes Against Children Task Force?

10 A. Yes.

11 Q. And what was your role during the time when you were
12 working in the computer crimes unit as part of the Internet
13 Crimes Against Children Task Force?

14 A. As a detective within the Internet Crimes Against Children
15 Task Force we investigate child exploitation as it occurs on
16 the internet.

17 Q. And what are some of the ways in which you investigate
18 those crimes?

19 A. We receive cyber tips from the National Center for Missing
20 and Exploited Children. We also do undercover chatting, as
21 well as some other types of child exploitation investigations.

22 Q. Does this also involve -- you talked about digital
23 forensics or digital examinations?

24 A. Yes.

25 Q. You mentioned you were also on a task force with the FBI.

1 Was that the Northeast Michigan Trafficking and Exploitation
2 Crimes Task Force?

3 A. Yes, it was.

4 Q. How long were you a part of that task force approximately?

5 A. About two years.

6 Q. When did you first join the computer crimes unit with the
7 Michigan State Police?

8 A. February of 2017.

9 Q. So have you been with that unit since February of 2017 and
10 just in different roles?

11 A. Yes.

12 Q. And were you part of the FBI task force during that same
13 period?

14 A. Yes. I started with the FBI task force in March of 2019.

15 Q. And prior to joining the Internet Crimes Against Children
16 Task Force and the computer crimes unit that you mentioned in
17 February of 2017, what was your position with the Michigan
18 State Police?

19 A. I was a trooper assigned to the Tri-City post, a uniformed
20 trooper.

21 Q. Between February 2017 and the present, during this time
22 that you've been part of the Internet Crimes Against Children
23 Task Force, approximately how many cases involving child
24 pornography or child exploitation would you say that you've
25 worked on?

1 A. Just worked on, it would be hundreds.

2 Q. I'd like to direct your attention to some of the
3 background investigation in the current case. Are you familiar
4 with an investigation of Mr. Justin Zube?

5 A. Yes.

6 Q. Were you what is commonly called a case agent or lead
7 agent for that case?

8 A. Yes.

9 Q. And what does that mean about your role with respect to
10 the case?

11 A. I was the primary investigator.

12 Q. Do you see Mr. Justin Zube in the courtroom here today?

13 A. Yes.

14 Q. And could you identify him by some clothing?

15 A. He's wearing the blue shirt, short sleeved.

16 MS. NEE: The Government requests that the record
17 reflect that Detective Zapolski has identified the defendant.

18 THE COURT: Witness has identified the defendant.

19 BY MS. NEE:

20 Q. Detective Zapolski, could you give some background on how
21 you received this case?

22 A. Yes. This case was a cyber tip from the National Center
23 for Missing and Exploited Children.

24 Q. And what is the National Center for Missing and Exploited
25 Children?

1 A. It is a national clearinghouse for electronic service
2 providers like Facebook, Snapchat and Google to report
3 instances of child exploitation occurring on their services.
4 They also have a number of services in regards to missing
5 children.

6 Q. And these types of child exploitation that these
7 electronic service providers like Facebook, Snapchat, Google,
8 the types of child exploitation that they provide tips about,
9 what kinds of tips are those, or what sorts of conduct are they
10 providing tips about?

11 A. They will report any instance of child exploitation
12 occurring so if, for instance, a user is receiving child
13 pornography, sending child pornography or just storing child
14 pornography, a tip will be submitted by that company.

15 Q. And here was there a cyber tip that was received by your
16 office that originated with a cyber tip that was given to the
17 National Center for Missing and Exploited Children?

18 A. Yes.

19 Q. And what service provider was involved with that tip?

20 A. Snapchat.

21 Q. Could you provide some basic information about what that
22 tip stated?

23 A. Yes. It reported a user account, s4s2019clean was the
24 username because it was associated with child pornography.

25 Q. And did that cyber tip provide any other information about

1 that account, s4s2019clean?

2 A. Yes. It provided an email address, s4s2019clean@gmail, as
3 well as an IP address used by the account.

4 Q. And you said that this cyber tip came from Snapchat. Can
5 you tell us what Snapchat is.

6 A. It is a mobile multimedia messaging application which
7 allows users to send pictures and videos as well as texts in
8 private one-on-one message threads, as well as group chat
9 threads.

10 Q. And what are some of the things that you need in order to
11 access Snapchat?

12 A. Either a cell phone, a tablet and also the internet.

13 Q. And what did Snapchat say in its tip with respect to why
14 it was providing a tip to the National Center for Missing and
15 Exploited Children?

16 MR. RUPP: I'm going to object as to hearsay.

17 THE COURT: Overruled.

18 THE WITNESS: The tip provided the child pornography
19 files associated with the account. The words "chat media" were
20 within the file names for the child pornography, so this
21 account either sent or received these files of child
22 pornography.

23 BY MS. NEE:

24 Q. And did you review the files that you received?

25 A. Yes.

1 Q. Did they appear to contain, in your opinion, images of
2 child pornography based on your experience in these
3 investigations?

4 A. Yes.

5 Q. Did Snapchat provide information regarding IP address
6 information with this account?

7 A. Yes.

8 Q. What is IP -- an IP address?

9 A. It's a numerical value assigned to a computer or a router
10 which basically allows that device to communicate with the
11 internet.

12 Q. And does an IP address function for cell phones and other
13 devices in the same way kind of like a street address does?

14 A. Somewhat similar.

15 Q. Does an IP address allow you to have any investigative
16 leads about who might be using that particular IP address?

17 A. Yes.

18 Q. And how do you investigate when you receive an IP address?

19 A. We determine the internet service provider that maintains
20 that IP address, and we provide that internet service provider
21 with legal process, a search warrant or a subpoena, to provide
22 the subscriber information of the person that was assigned that
23 IP address.

24 Q. And in this case, was subscriber information obtained with
25 respect to the IP address that was included with the Snapchat

1 tip?

2 A. Yes.

3 Q. What information was obtained about the subscriber for
4 that particular IP address that was included with the cyber
5 tip?

6 A. It was determined to be a Sprint IP address, and Sprint
7 provided the name as well as the billing address and the phone
8 number for the subscriber.

9 Q. And do you recall what that information was?

10 A. Yes. The name on the account was Justin William. The
11 billing address was 118 South Lincoln Street in Bay City, and
12 the phone number (989)443-0206.

13 Q. Did you run any other queries to follow-up on that address
14 which was included with the information from Sprint about 118
15 South Lincoln Street?

16 A. Yes. I checked the Law Enforcement Intelligence Network
17 to determine the registered occupants of that address.

18 Q. Who were the registered occupants of that address?

19 A. Justin William Zube and Randy Zube.

20 Q. And what is Randy Zube's relationship to Justin William
21 Zube based on your investigation?

22 A. He is his father.

23 Q. You testified there was a phone number associated with the
24 subscriber account that you received from Sprint in relation to
25 the IP address and the cyber tip and that that phone number was

1 (989)443-0206; is that correct?

2 A. Yes.

3 Q. And during the course of the investigation, did you
4 determine whose phone number that was?

5 A. Yes.

6 Q. Whose phone number was that?

7 A. Justin Zube's.

8 Q. How did you determine that that was Justin Zube's
9 telephone number?

10 A. That phone number was discovered to be associated with
11 several of the cell phones seized from his bedroom. It was
12 also used by Mr. Zube to communicate with Special Agent Doug
13 Smith after the execution of the search warrant, and Holly
14 Elliott also provided that phone number as Justin Zube's phone
15 number.

16 Q. And just to clarify, did you say it was used to
17 communicate with Doug Smith at the search warrant or --

18 A. No, it was after the search warrant.

19 Q. After. Thank you.

20 After finding out this information, what did you do
21 next in your investigation?

22 A. I obtained a search warrant for 118 South Lincoln Street.

23 Q. In Bay City?

24 A. Yes.

25 Q. Could you briefly describe for us in general what you have

1 to do in order to get a search warrant?

2 A. We, rather I, drafted a document, a sworn statement called
3 an affidavit which --

4 MR. RUPP: I'm going to object as to the relevance of
5 what the legal process of obtaining a warrant is.

6 THE COURT: Overruled.

7 THE WITNESS: I -- so we draft a statement called an
8 affidavit which contains the -- some of the case facts as well
9 as what we expect to find at a specific residence as it relates
10 to the case.

11 BY MS. NEE:

12 Q. And then what do you do with that document that write?

13 A. The document is then provided to a judge to determine if
14 there's enough evidence to authorize the search warrant.

15 Q. In this particular case, did you follow that general
16 procedure?

17 A. Yes.

18 Q. And did you obtain a search warrant that was authorized by
19 a judge?

20 A. Yes.

21 Q. What was the location that you were authorized to search
22 in that search warrant?

23 A. 118 South Lincoln Street, Bay City.

24 Q. Is that a location in the Eastern District of Michigan in
25 the Northern Division?

1 A. Yes.

2 Q. And what did the search warrant authorize you to search
3 for?

4 A. Child pornography as well as computers and cell phones.

5 Q. Did it authorize any searches with respect to the -- to
6 any computers and cell phones that you might find?

7 A. Yes. It allowed for the search of the data within those
8 devices as well.

9 Q. Did it also allow you to search for any other information
10 related to the device or the residence?

11 A. Can you ask that again?

12 Q. I'm sorry. Did it allow you to search for any other
13 information regarding the devices and the residence, such as
14 use?

15 A. I'm not sure.

16 Q. Were you able to also look for information regarding who
17 resided at that residence for instance?

18 A. Yes. We were allowed to look for proof of residency of
19 who lived at the address.

20 Q. And with respect to any electronic devices, were you
21 allowed to look for similar information?

22 A. Yes.

23 Q. Was the search warrant that you obtained executed or
24 carried out?

25 A. Yes.

1 Q. When did that occur?

2 A. February 11th, 2020.

3 Q. Approximately what time did the search warrant -- did you
4 go to execute the search warrant?

5 A. About 7:00 a.m.

6 Q. Was there anybody at home at that time at 118 South
7 Lincoln Street?

8 A. Yes.

9 Q. Who was home?

10 A. Justin and Randy Zube.

11 Q. Were you part of that search?

12 A. Yes.

13 Q. And were there other law enforcement officers as well part
14 of that search?

15 A. Yes.

16 Q. Could you briefly describe how -- when you're going to
17 execute a search at a residence, how you prepare to execute
18 such a search?

19 A. We initially have a briefing where we assign roles to each
20 person that's going to be assisting with the execution of the
21 search warrant. We also provide some case details and also
22 some contingency plans in case somebody gets hurt.

23 Q. Did you do that sort of initial preparation in this
24 particular case?

25 A. Yes.

1 Q. And what are some of the roles that you assign when you're
2 preparing for a search warrant?

3 A. We typically assign roles such as the entry team into the
4 residence, the person taking photographs, the person conducting
5 the scene sketch, the person that's going to be handling the
6 evidence.

7 Q. And in this case, who was the individual who was assigned
8 to take photographs?

9 A. Detective Sergeant Bryan Byarski of the Grand Blanc Police
10 Department.

11 Q. If you could for us then also briefly describe the steps
12 that you take when you actually go to execute the search
13 warrant at a residence?

14 A. In general, when we get to a residence, we will have a
15 marked patrol unit there, just a vehicle that says "police"
16 that also has lights. That vehicle will be used to make
17 announcements over the PA system, essentially "police, search
18 warrant," so the occupants know that it's the police at the
19 residence.

20 We will then knock on the door, announce presence,
21 and we will either wait for the person to answer the door or
22 make entry into the house.

23 The house will be secured. Everybody who's in the
24 house will be congregated into a certain area of the house to
25 make the house safe. The house will then be searched for

1 evidence.

2 Q. Did you follow those general procedures in this particular
3 case for the search of 118 South Lincoln Street in Bay City on
4 February 11th of 2020?

5 A. Yes.

6 Q. Can you walk us through what happened first that morning.

7 A. We arrived at the residence at about 7:00 a.m. There was
8 a uniformed trooper with us. He activated his lights on his
9 patrol vehicle and made announcements over his PA system,
10 "police, search warrant." The emergency support team actually
11 executed the search warrant. They breached the front door.

12 Q. You indicated previously that the defendant, Justin Zube,
13 and Mr. Randy Zube were in the home at the time, that's
14 correct?

15 A. Correct.

16 Q. And where was Justin Zube located?

17 A. He was located in a hallway coming towards the front door.

18 Q. And where was Randy Zube located?

19 A. He was in the detached garage.

20 Q. Were there photographs taken of the house as well, as you
21 indicated, by Detective Sergeant Bryan Byarski in this case?

22 A. Yes.

23 Q. For procedures in terms of conducting the search, do
24 police take any steps in order to identify different rooms
25 within the house?

1 A. Yes. We have laminated placards with letters, and we tape
2 those up within the house to designate certain rooms as certain
3 letters.

4 Q. And did you do that with respect to this search?

5 A. Yes.

6 Q. Was there a number associated with a room that you
7 determined to be Justin Zube's room?

8 A. Yes.

9 Q. And what letter was that?

10 A. That was the letter D.

11 Q. Did you, yourself, also go into Mr. Justin Zube's room at
12 some point in time during the search that day?

13 A. Yes.

14 Q. Did Mr. Justin Zube -- was he wearing shoes at the time
15 when law enforcement arrived?

16 A. No.

17 Q. And did you ask him where his shoes were?

18 A. Yes, I did.

19 Q. What did Mr. Zube say in response?

20 A. He indicated that they were in his room.

21 Q. Did he ask you for anything else in his room?

22 A. He asked me to retrieve his house keys from his room. He
23 said that they were on top of the stereo.

24 Q. Did you obtain his house keys from that location?

25 A. Yes.

1 Q. And which room was that location?

2 A. Room D.

3 MS. NEE: Your Honor, may I approach?

4 THE COURT: You may.

5 BY MS. NEE:

6 Q. I'm handing you exhibits which are marked as Exhibit 1A,
7 1B, 1C, 1D, 1D-1 1E, 1E-1, and 1M.

8 Detective Zapolski, could you please look at the
9 exhibits that were marked as I previously referenced, and do
10 you recognize these exhibits?

11 A. Yes.

12 Q. What are they?

13 A. This is Room D of 118 South Lincoln Street and some of
14 these pictures also depict the cell phones that were seized
15 from this room.

16 Q. Are those photographs a true and accurate depiction of
17 Justin Zube's room at 118 South Lincoln Street on the day of
18 the search?

19 A. Yes.

20 MS. NEE: Your Honor, I move to admit these exhibits.

21 THE COURT: Any objections, Mr. Rupp?

22 MR. RUPP: No, Your Honor.

23 THE COURT: The exhibits are received into evidence.

24 BY MS. NEE:

25 Q. I'd like to now show Exhibit 1A.

1 THE COURT: And if we can stop for just a moment, for
2 the folks that are in the first row in the jury box, those
3 monitors can be lifted. I appreciate you doing it gently.
4 That will enable the folks in the back of the jury box to be
5 able to see the monitors more carefully.

6 You may continue, ma'am.

7 BY MS. NEE:

8 Q. We have on the screen here Exhibit 1A. Detective
9 Zapolski, could you tell us what this is showing.

10 A. This is showing one of the entryways into Room D, as well
11 as the letter D placard.

12 Q. And so Room D, you said this is the entryway into Room D,
13 meaning that Room D is in the area of the photographs that's
14 behind the placard?

15 A. Yes.

16 Q. And are you able to make out any of the features of what's
17 inside of the room of Room D from this general picture from the
18 doorway?

19 A. Yes. I can see the -- there's a pink blanket. It appears
20 on the wall as well as the end of the bed.

21 Q. I'd like to move to Exhibit 1B. What is this picture
22 depicting?

23 A. This is the bed within Room D.

24 Q. And are there other aspects of the furniture in this room
25 that you could describe for us?

1 A. Yes. Again, the bed is visible, the pink blanket on the
2 wall, there's a dresser near the right side of the image.

3 Q. Is there something that appears to be the back of some
4 sort of monitor or television in the front?

5 A. Yes. At the bottom of the image there appears to be the
6 back side of a TV.

7 Q. With respect to the objects on the bed, what can generally
8 be seen there?

9 A. There's a cell phone visible on the bed.

10 Q. And is there some identifying information about the items
11 next to the cell phone on the bed, such as a description of the
12 blankets?

13 A. Yes. There's a -- the cell phone is on a beige-colored
14 blanket. There's also a red, white and blue blanket near the
15 phone.

16 Q. I'd like to move now to Exhibit 1C. What is this?

17 A. Near the left side of the picture, the bed is visible as
18 well as that cell phone. The dresser is visible. The TV is
19 visible near the right side of the picture. Near the top of
20 the picture, there's a yellow blue and red basket on top of the
21 dresser.

22 Q. Did there appear to be some items on the floor as well,
23 next to the bed?

24 A. Yes. There are at least three shoe boxes visible, and
25 there are at least four cell phones visible on the floor.

1 Q. I'd like to move now to Exhibit 1D, and what is this
2 picture showing?

3 A. This picture shows on the very far left the cell phone on
4 the bed. In the center of the picture there are four cell
5 phones on the ground next to that red shoe box.

6 Q. I'd like to show now Exhibit 1D1, and what is this showing
7 here?

8 A. This is an LG cell phone that was on the ground next to
9 the bed and the shoe box.

10 Q. Did you eventually during the investigation search this
11 phone?

12 A. Yes.

13 Q. Did you find evidence relevant to the case on this phone?

14 A. I did.

15 Q. I'd like to move now to Exhibit 1E. What is this picture
16 showing?

17 A. This pictures shows the cell phone that is on the bed.

18 Q. Can we please look at Exhibit 1E-1. What is this?

19 A. This is a closeup of that same phone that's on the bed.

20 Q. Did you at some point in the investigation search this
21 phone?

22 A. Yes.

23 Q. And did you find relevant evidence on this phone?

24 A. Yes, I did.

25 Q. Moving to Exhibit 1F -- or, excuse me, 1M. What are we

1 looking at here?

2 A. This is another entryway into Room D. This picture was
3 taken from the kitchen looking into Room D.

4 Q. And are you able to identify any furniture in here inside
5 of the room that's Room D?

6 A. Yes. Again, you can see the bed within the room as well
7 as the dresser.

8 Q. Thank you. I think we're done with the exhibits there.

9 Did police seize items from inside of Mr. Zube's room
10 in the house at 118 South Lincoln Street during the search?

11 A. Yes.

12 Q. What devices did they seize?

13 A. Thirteen cell phones, a clear electronic device, a laptop,
14 and two SD cards.

15 Q. Was there also an additional SD card that was found so for
16 three total?

17 A. Yes, I believe so.

18 Q. Why were these types of items seized?

19 A. They can store child pornography as well as run the
20 Snapchat application.

21 Q. I'm now going to hand you some additional exhibits, if I
22 may approach again, Your Honor?

23 THE COURT: You may.

24 BY MS. NEE:

25 Q. I'm now handing you what's been marked as Exhibit 1F, 1G,

1 1H, 1I, 1I-1, 1J, 1K, and 1L.

2 Detective Zapolski, do you recognize these?

3 A. Yes, I do.

4 Q. What are these?

5 A. These are additional pictures taken from 118 South Lincoln
6 Street.

7 Q. And could we look at Exhibit 1F, please. What is this
8 showing?

9 A. This shows a laptop on top of the yellow, blue and red
10 basket that was on the dresser within Room D.

11 Q. Could we see Exhibit 1G, please? What is this?

12 A. This is a PlayStation and an X-Box that was within Room D.

13 Q. And where is this located relative to the rest of the
14 room?

15 A. This would be near an entryway and the closet.

16 Q. Could we see Exhibit 1I, please. What is this?

17 A. This picture depicts the top left dresser drawer that is
18 directly next to the bed within Room D.

19 Q. And the top left dresser drawer, where's that located
20 relative to the bed?

21 A. Directly next to the bed.

22 Q. Could we see Exhibit 1I-1, please. What is this?

23 A. This is the cell phone that was located within that top
24 dresser drawer.

25 Q. Did you at some point in time search this phone?

1 A. Yes.

2 Q. Did you find relevant evidence on it?

3 A. Yes.

4 Q. Exhibit 1J, please. What is this?

5 A. This is one of the shoe boxes that was on the floor within
6 Room D.

7 Q. And can you make out the furniture that's on the top part
8 of that picture behind the shoe box?

9 A. Yes. Near the top of the picture is the dresser within
10 Room D.

11 Q. 1K, please. What is this?

12 A. This is a plastic baggie located on the ground next to the
13 bed within Room D.

14 Q. Did you -- did police seize evidence from within that bag?

15 A. Yes. The micro SD cards were in this bag.

16 Q. Exhibit 1L, please. What is this?

17 A. This is the -- an up-close picture of the placard for Room
18 D.

19 Q. Could I also see Exhibit 1H, please. What is that?

20 A. This is a letter addressed to Justin Zube at 118 South
21 Lincoln Street, Bay City.

22 Q. And were these all photographs that were taken during the
23 search of 118 South Lincoln Street in Bay City on the day of
24 the search that we've discussed?

25 A. Yes.

1 Q. We're done with these exhibits.

2 You indicated that police seized some evidence from
3 Mr. Zube's room in Room D that day during the search. What was
4 the procedure for seizing the evidence in this case?

5 A. Once the devices were located, the photographer, Detective
6 Sergeant Bryan Byarski was called to take a photograph of that
7 evidence. The evidence was then moved from the location it was
8 discovered into the kitchen area where we had our evidence
9 collection site set up.

10 Q. And what happened to the evidence at that point?

11 A. It was placed into evidence bags.

12 Q. And then what happened to the evidence?

13 A. After the evidence was all collected from the residence
14 and sealed into their evidence bags, I took custody of those.

15 Q. What did you do with them after you took custody of them?

16 A. I brought them back to my office in Bridgeport.

17 Q. And what did you do with them there?

18 A. They were logged into our report writing system and a
19 property label was generated.

20 Q. Was the property label placed on the exhibit then or on
21 the evidence item?

22 A. Yes, it was affixed to the plastic bag.

23 Q. Then what was done with the evidence items?

24 A. They were stored in the property room at my office.

25 Q. Are there any special procedures to access the property

1 room in your office?

2 A. Yes.

3 Q. What are those?

4 A. In order to access the property room there's a locked knob
5 that's a mechanical lock that only members of my office have.

6 If an evidence item needs to come out of the property room, a
7 journal entry is made within our report writing system that
8 notes that the property is coming out, and when it goes back
9 in, same thing. There's a property journal that gets created
10 when it goes back into the property room.

11 Q. At some point, were some of the items of evidence in this
12 case transferred to the custody of another law enforcement
13 agency?

14 A. Yes.

15 Q. And what was that?

16 A. The property was turned over to Special Agent Smith in
17 March of 2020 for analysis.

18 Q. Turned over to the FBI?

19 A. Yes.

20 Q. And did you receive the items back from the FBI at some
21 point in time?

22 A. Yes.

23 Q. And approximately when was that?

24 A. August of 2020.

25 Q. For purposes of this trial, did you focus your attention

1 on some specific items of evidence?

2 A. Yes.

3 Q. Which items were these?

4 A. The cell phone located on the bed, which was a Coolpad,
5 one of the cell phones located on the ground next to the bed
6 and the shoe box, as well as the cell phone located in the top
7 dresser drawer.

8 MS. NEE: Your Honor, if I may approach again.

9 THE COURT: You may.

10 BY MS. NEE:

11 Q. I'm now handing you what has been marked as Exhibit 2A, 3A
12 and 4A.

13 THE COURT: Ms. Nee, will you be moving the last
14 series of exhibits you took testimony on into evidence?

15 MS. NEE: We will be doing that with our next
16 witness, Your Honor.

17 THE COURT: Okay.

18 BY MS. NEE:

19 Q. Let's start with Exhibit 2A. Do you recognize this item?

20 A. I do.

21 Q. How are you able to recognize it?

22 A. This is the Coolpad that was located on the bed within
23 Room D. I'm able to recognize it because it has distinct
24 button combinations on one of the sides as well as speakers on
25 the bottom near the charging part.

1 Q. And are there also any labels on the plastic bag which
2 enable you to identify this?

3 A. Yes. There's also my property label that I generated on
4 this plastic bag.

5 Q. And you indicated some identifying features of this
6 Coolpad. Were you able to see those also in any of those
7 search warrant pictures that were taken?

8 A. Yes.

9 Q. And you indicated that this was the item that was seized
10 from the bed, from Justin Zube's bed?

11 A. Yes.

12 Q. Was this evidence kept as evidence according to the
13 procedures that you described earlier?

14 A. Yes.

15 Q. And is it now in substantially the same condition as when
16 you first saw it?

17 A. Yes.

18 MS. NEE: Your Honor, I'd move to admit Exhibit 2A.

19 MR. RUPP: No objection.

20 THE COURT: 2A is received.

21 BY MS. NEE:

22 Q. I'd like now to move to Exhibit 3A. Do you recognize this
23 item?

24 A. I do.

25 Q. And how are you able to recognize that?

1 A. It has the property label that I generated for it on the
2 bag.

3 Q. What is this exhibit?

4 A. This is the cellphone that was located on the floor next
5 to the bed and the shoe box.

6 Q. And were you able to compare this item to search warrant
7 photographs that were taken on the day of the search?

8 A. Yes.

9 Q. And did this item appear to resemble any of the search
10 warrant photo items?

11 A. Yes.

12 Q. Was that item that it resembled the Exhibit 1D-1 that we
13 showed earlier, that was the expanded view of a phone that was
14 on the floor next to the bed?

15 A. Yes.

16 Q. Was this item kept as evidence using the procedures that
17 you described earlier?

18 A. Yes, it was.

19 Q. And is it in substantially the same condition now as when
20 you first saw it?

21 A. Yes.

22 MS. NEE: Your Honor, I'd also move to admit
23 Exhibit 3A.

24 THE COURT: Any objection to 3A?

25 MR. RUPP: No, Your Honor.

1 THE COURT: Received.

2 BY MS. NEE:

3 Q. Moving to Exhibit 4A, do you recognize this?

4 A. Yes, I do.

5 Q. How are you able to recognize this?

6 A. It has the property label that I generated for it affixed
7 to the bag.

8 Q. What is it?

9 A. This is an LG cell phone.

10 Q. And where was this seized from?

11 A. This was located in the top dresser drawer located next to
12 the bed within Room D.

13 Q. Were you able to compare this item against the search
14 warrant photographs?

15 A. Yes.

16 Q. And did the item appear to be the same item that you saw
17 in the search warrant photograph?

18 A. Yes.

19 Q. Specifically was this the item in Exhibit 1I and 1I-1 that
20 we saw a zoomed-in picture of earlier?

21 A. Yes.

22 Q. Was this item kept as evidence using the procedures that
23 you described earlier?

24 A. Yes.

25 Q. And is it in substantially the same condition now as when

1 you first saw it?

2 A. Yes, it was.

3 MS. NEE: Your Honor, I'd also move to admit
4 Exhibit 4A.

5 THE COURT: Any objections to 4A?

6 MR. RUPP: No, Your Honor.

7 THE COURT: Received.

8 MS. NEE: Your Honor, I'd also like permission to
9 publish these exhibits to the jury by handing it to them and
10 allowing them to pass them around.

11 THE COURT: Yes.

12 MS. NEE: May I approach?

13 THE COURT: You may do so.

14 BY MS. NEE:

15 Q. You mentioned that Exhibit 2A was a Coolpad cellular
16 phone; is that correct?

17 A. Yes.

18 Q. Were there any other Coolpad cellular phones seized that
19 day?

20 A. No.

21 Q. You also indicated that you had an opportunity to search
22 these three phones; is that correct?

23 A. Yes.

24 Q. Was this pursuant to the same search warrant that you
25 described previously?

1 A. Yes.

2 Q. Did you conduct a forensic examination of these phones?

3 A. Yes, I did.

4 Q. And did you also create reports?

5 A. Yes, I did.

6 Q. And did these reports reflect the results of your
7 examination?

8 A. Yes.

9 MS. NEE: At this point, the Government has concluded
10 its initial examination of this witness but will recall the
11 witness later for additional testimony, and the witness will
12 now be tendered for cross-examination.

13 THE COURT: Cross.

14 MR. RUPP: Should I use the podium or --

15 THE COURT: Whatever your preference is, sir.

16 CROSS-EXAMINATION

17 BY MR. RUPP:

18 Q. Good morning, Detective.

19 A. Good morning.

20 Q. When this investigation began, it was initiated from a tip
21 from Snapchat, correct?

22 A. Yes, sir.

23 Q. And initially the investigation began in Ohio?

24 A. It was initially sent to Ohio, yes.

25 Q. That was because there was some aspect of the tip or the

1 account associated with it was geolocated to Ohio; is that
2 correct?

3 A. Yes.

4 Q. What does geolocation mean, or what does it mean to be
5 geolocated?

6 A. IP addresses can be geolocated. It's not 100 percent
7 accurate as to the location of the activity, especially with
8 mobile devices. When it's a residential IP address, the
9 geolocation is typically more accurate. However, with mobile
10 IP addresses like Sprint, Verizon the geolocation is rarely,
11 correct.

12 Q. There isn't any aspect of your investigation that puts
13 Mr. Zube in Ohio at any relevant time period there?

14 A. No, correct.

15 Q. As far as the various devices that were located in Room D,
16 you don't have any personal information about how those devices
17 got to be in the room, do you, when you conducted your search
18 warrant, correct?

19 A. Correct.

20 Q. You don't have any personal knowledge about who put
21 those --

22 A. That's correct.

23 Q. You don't have any personal knowledge about who or rather
24 how many people might have had access to those devices, do you?

25 A. Correct.

1 Q. And with regard to executing the search warrant, you
2 indicated that when law enforcement went into the home,
3 Mr. Zube was found in the hallway. I think you described him
4 as approaching the door?

5 A. Yes.

6 Q. Approaching the same door that a breach was made?

7 A. Yes.

8 Q. Breach was made after or contemporaneous with an
9 announcement from some others officer in a patrol vehicle?

10 A. Yes.

11 Q. Was there any physical knock on the door that you're aware
12 of?

13 A. That I don't know. I was near the back of the residence
14 securing the detached garage.

15 THE COURT: Mr. Rupp, could you move that microphone
16 up a little bit better, I think we could use a little more
17 amplification, please.

18 MR. RUPP: The previous user was too short.

19 BY MR. RUPP:

20 Q. So, now, if I understood you correctly, Detective, you
21 seized 13 phones, a laptop, three SD cards, and was there
22 anything else that was taken?

23 A. There was a clear plastic device that was also taken and
24 had a screen on it.

25 Q. Your focus was on the three devices in particular that --

1 where we have the physical exhibits that have been admitted?

2 A. I conducted the analysis of those three as well as several
3 others.

4 Q. Your analysis, you don't have any information about
5 alleged child pornography being found on the majority of the
6 other devices that were seized?

7 A. Can you ask that again, I'm sorry?

8 Q. You seized approximately I think 18 different items. You
9 focused your search on three of them, so the majority of the
10 items that were seized, you did not analyze or find alleged
11 pornography on, correct?

12 A. Correct.

13 MR. RUPP: If I could have just a moment, Your Honor.

14 THE COURT: Yes, sir.

15 MR. RUPP: I have no further questions. Thank you.

16 THE COURT: Thank you.

17 The witness may step down, and if the Government
18 would like to identify your next witness, please.

19 MS. NEE: I just have a few redirect questions if I
20 may, Your Honor, first, and then we'll call our next witness.

21 REDIRECT EXAMINATION

22 BY MS. NEE:

23 Q. Briefly, to discuss the accuracy of the IP address, you
24 had indicated that there's IP addresses associated with cell
25 phones and IP addresses associated with residences. Could you

1 just explain a little bit more about that and why there might
2 be some differences in how those IP addresses are geolocated?

3 A. So residential IP addresses are inherently going to be one
4 location, because they're assigned to a router within a
5 residence or a business.

6 Mobile IP addresses are assigned to a specific phone
7 account, and when an IP address is used by a phone, the actual
8 location of the person isn't recorded by the company just by
9 the IP address alone.

10 Q. And in this particular case, you testified previously that
11 you sought additional information about that IP address
12 directly from the provider; is that correct?

13 A. Can you ask that again?

14 Q. In this particular case, you testified previously that you
15 sought additional information from the service provider for
16 that IP address; is that correct?

17 A. Yes.

18 Q. And that service provider did provide you with the
19 specific phone account subscriber information related to that
20 IP address?

21 A. Yes.

22 Q. And that's how you obtained the physical address that was
23 associated with that user?

24 A. Yes.

25 Q. As well as his name and his phone number?

1 A. Yes.

2 Q. In that case, that was, as you testified earlier, related
3 to Mr. Justin Zube and the house that was searched?

4 A. Yes.

5 Q. Just to also clarify the point regarding the devices that
6 were seized and searched, defense counsel asked you about your
7 focus on the three particular phones that we admitted into
8 evidence, is that -- do you remember that?

9 A. Yes.

10 Q. Were the rest of the devices, to the extent that they were
11 able to be accessed, actually analyzed?

12 A. Yes, they were.

13 Q. And why was your -- when we talk about your focus being on
14 these three particular items, why -- why was your, why did your
15 focus become these three particular items?

16 A. Because they contained evidence.

17 Q. And when you say "evidence," is that evidence relevant of
18 the crime that's being charged here?

19 A. Yes.

20 MS. NEE: No further questions.

21 THE COURT: Mr. Rupp I'm assuming no additional
22 cross?

23 MR. RUPP: Correct, Your Honor. Thank you.

24 THE COURT: Thank you. You can step down, sir.

25 (At 10:01 a.m., witness excused.)

1 MS. NEE: The Government will call Sergeant Bryan
2 Byarski next.

3 THE COURT: Good morning.

4 MR. BYARSKI: Good morning, Your Honor.

5 THE COURT: If you could stop for just a moment raise
6 your right hand.

7 (At 10:02, witness sworn by the Court.)

8 THE COURT: As we will be noting to each of the
9 witnesses, the chair does not move, however, the microphone
10 does, and about 10 inches seems to be the best amplification.

11 Your witness, Ms. Nee.

12 MS. NEE: Thank you.

13 BRYAN BYARSKI,

14 GOVERNMENT'S WITNESS, SWORN AT 10:02 a.m.

15 DIRECT EXAMINATION

16 BY MS. NEE:

17 Q. Could you please state your name for the record.

18 A. Yes, Bryan Byarski.

19 Q. Where are you currently employed?

20 A. I'm a detective sergeant with the City of Grand Blanc
21 Police Department.

22 Q. How long have you been employed in that way?

23 A. Twenty-five years.

24 Q. What is your current rank or position?

25 A. I'm a detective sergeant.

1 Q. During your 25 years with the City of Grand Blanc Police
2 Department, what types of roles have you held?

3 A. Like most officers, I started out as a patrolman; worked
4 as a patrolman for several years; did a few years in a rotating
5 spot in the detective bureau handling criminal cases there; was
6 promoted to sergeant; went back to the road as a patrol
7 sergeant; and then moved to my current position as a detective
8 sergeant.

9 Q. And do you work with particular types of crimes now?

10 A. We are a smaller department, so we handle -- we handle
11 pretty much everything. We do anything from a shoplifter to a
12 homicide. We do it all, so --

13 Q. And does part of your work also involve working on
14 internet crimes?

15 A. It does. I was sent in 2016 down to the National Forensic
16 Center with the Secret Service, was trained as a mobile device
17 examiner. As a result of that training, I was asked to become
18 an affiliate with the Michigan State Police Computer Crimes
19 Unit and the Internet Crimes Against Children Task Force.

20 Q. And as part of that role, did you participate in search
21 warrant executions, for instance, with other members of the
22 Internet Crimes Against Children Task Force or the computer
23 crimes unit?

24 A. Yes, that was one of the main roles that we did there was,
25 again, investigating those crimes and conducting search

1 warrants as a result.

2 Q. On February 11th of 2020, did you participate in a search
3 warrant at a residence at 118 South Lincoln Street in Bay City
4 in Michigan?

5 A. I did.

6 Q. What was your role in that search that day?

7 A. I was assigned to take photographs that day.

8 Q. Is this a role that you've had in other searches?

9 A. It is, just depending on the manpower we have at the
10 different search warrants. The officer in charge would assign
11 different tasks for the members there.

12 Q. So being the photographer in the photographer role is
13 something that you've done a number of times though in the
14 past?

15 A. I have.

16 Q. And what do you understand as the role of being the
17 photographer at a search warrant?

18 A. Our basic function as a photographer is just to kind of
19 memorialize the whole scene, so I would normally start outside
20 of the residence to capture the full residence, get a picture
21 of the address to, again, assure that we are at the correct
22 place that is listed on the search warrant.

23 Q. And do you understand part of your role in memorializing
24 the scene is to be able to take pictures both before and after
25 and during the search is happening?

1 A. Correct. We would -- again, we'd start kind of big and
2 work our way down to the smaller rooms. We'd do initial
3 photography. Normally I'd start outside because inside they
4 would be labeling the different rooms with letters to
5 distinguish the different rooms.

6 So I would start outside, work in, do a pre-search
7 photograph to photograph everything that is as it is when we
8 got there. And then once all the pre-photos were done they
9 would start searching.

10 During the search, if somebody found a piece of
11 evidence that they thought needed to be seized, they would
12 request I come over and take a picture of that evidence before
13 it was seized.

14 MS. NEE: Your Honor, may I approach?

15 THE COURT: You may.

16 BY MS. NEE:

17 Q. I'm now handing you what has been marked as Exhibits 1A
18 through 1M as well as Exhibits 1D-1, 1E-1, and 1I-1.

19 A. These -- these appear to be the pictures that I took that
20 day.

21 Q. So to start at the beginning, I see that you've looked
22 through them.

23 A. Yes.

24 Q. Do you recognize these?

25 A. I do.

1 Q. And you said they appear to be pictures that you took that
2 day?

3 A. Correct.

4 Q. And the exhibits that were at the end, denoted with the
5 dash 1 at the end, do those appear to be just closeups of
6 pictures that you took that day?

7 A. They do.

8 Q. Do these appear to be true and accurate depictions of
9 pictures that you took at that house on the day of the search?

10 A. Yes, ma'am.

11 MS. NEE: Your Honor, previously we moved and
12 admitted Exhibits 1A through 1E as well as 1M. The Government
13 would now like to admit 1F through 1L, as well as, I guess, 1I-1
14 I believe was not previously admitted, but the rest of the
15 photographs.

16 MR. RUPP: No objection.

17 THE COURT: Received into evidence.

18 BY MS. NEE:

19 Q. If we could please show again Exhibit 1A. And is this
20 what you recognize to be the entrance to Room D?

21 A. Correct.

22 Q. And could we show Exhibit 1B? Is this also Room D?

23 A. Yes.

24 Q. Exhibit --

25 A. Okay.

1 Q. Exhibit 1C, is that also what you recognize to be within
2 Room D?

3 A. Yes.

4 Q. Exhibit 1D, please. Is that also a photograph that you
5 took in Room D?

6 A. Correct.

7 Q. And Exhibit 1E, this one as well?

8 A. Yes, ma'am.

9 Q. 1F, did you also take this photograph in Room D?

10 A. I did.

11 Q. 1G?

12 A. That one also.

13 Q. And 1H. Now, this item was an item that appears to be an
14 item of mail; is that correct?

15 A. Yes, ma'am.

16 Q. And was that taken within the location at 118 South
17 Lincoln Street on the day of the search?

18 A. It was.

19 Q. 1I, please. Did you take this photograph within Room D as
20 well?

21 A. Yes.

22 Q. And at this point in time, you mentioned that you take
23 photos at different times?

24 A. Correct.

25 Q. It appears here that the draw of the dresser is open.

1 Does that tell you anything about when you took this particular
2 picture with regards to the search of the house?

3 A. Again, normally, like I say, we would take pictures when
4 we first get there with all the rooms as they are in the
5 original state, so this picture would probably be once a search
6 had started and an officer had located an electronic device
7 that they wanted a picture of before they were to seize it and
8 turn it over to the seizing officer.

9 Q. The next exhibit, please, 1J. Would this also have been
10 taken -- did you take this within Room D?

11 A. Yes.

12 Q. 1K, please. Did you also take this photograph within that
13 same room?

14 A. Yes, ma'am.

15 Q. And 1L, did you take this photograph?

16 A. I did.

17 Q. And 1M, did you also take this photograph within 118 South
18 Lincoln Street as well on the day of the search?

19 A. I did.

20 MS. NEE: At this point I have no further questions
21 for this witness and tender the witness for cross-examination.

22 THE COURT: Cross examination.

23 CROSS-EXAMINATION

24 BY MR. RUPP:

25 Q. Good morning, sir.

1 A. Good morning, sir. How are you?

2 Q. I'm well. Thank you.

3 As far as your involvement in the execution of the
4 search warrant and taking photographs at 118, the address here,
5 fair to say you had never been in that home prior?

6 A. Correct.

7 Q. And you were not familiar with the contents prior to your
8 entry of that home?

9 A. Correct.

10 Q. You don't have any personal knowledge about how any of the
11 electronic device that you photographed got to be where they
12 were found?

13 A. I do not.

14 Q. And you don't have any personal knowledge about who had
15 access to those devices?

16 A. No, sir.

17 MR. RUPP: Thank you. No further questions.

18 THE COURT: Any redirect?

19 MS. NEE: No, Your Honor.

20 THE COURT: We'll excuse the witness from the stand.

21 (At 10:13 a.m., witness excused.)

22 THE COURT: Ms. Nee, I'm anticipating taking perhaps
23 about 15 to 20 minutes of testimony and then taking a break.

24 MS. NEE: That would be good for us, Your Honor. I
25 believe this next witness will also be relatively quick.

1 THE COURT: Good. Thank you.

2 Good morning.

3 MS. BELANGER: Good morning.

4 THE COURT: If you could stop for just a moment,
5 raise your right hand.

6 (At 10:14 a.m., witness sworn by the Court

7 THE COURT: If you could please have a seat. As
8 we've been informing all the other witnesses, the chair does
9 not move, the microphone does, and we usually like to be about
10 10 inches away from your mouth so we get the best
11 amplification. Thank you.

12 MS. NEE: Before I start with the questions, I just
13 wanted to just to make the record clear, that as part of the
14 previous exhibits that we've admitted by now that includes
15 1D-1, 1E-1 and 1I-1 in addition to the underlying search
16 warrant photographs. The defense has no objection.

17 THE COURT: I thought that was clear.

18 MR. RUPP: That was my understanding as well, Judge.

19 MS. NEE: Thank you.

20 AMY BELANGER,

21 GOVERNMENT'S WITNESS, SWORN AT 10:14 a.m.

22 DIRECT EXAMINATION

23 BY MS. NEE:

24 Q. Good morning. Could you please state your name for the
25 record?

1 A. Good morning. Amy Belanger.

2 Q. Where are you currently employed?

3 A. Michigan State Police.

4 Q. And what is your position with the Michigan State Police?

5 A. Currently I'm a trooper working the road.

6 Q. How long have you been employed with the Michigan State
7 Police?

8 A. About nine and a half years.

9 Q. And could you describe what your principal roles and
10 duties have been during your time with the Michigan State
11 Police?

12 A. I have been obviously the road trooper. I've been the
13 community service trooper. I've been a hostage negotiator and
14 I was a task force officer with the FBI office in Flint.

15 Q. And which FBI task force were you a part of or what was
16 the focus of that task force?

17 A. It's called NMCAC so it was the Northeastern Michigan
18 Crimes Against Children, and basically we focused on human
19 trafficking, sex crimes.

20 Q. And have you participated in search warrants during your
21 time with the Michigan State Police?

22 A. Yes, ma'am.

23 Q. Have you participated in a number of search warrants?

24 A. Many, yes.

25 Q. On February 11th of 2020, did you participate in a search

1 warrant at a residence at 118 South Lincoln Street in Bay City,
2 in Michigan?

3 A. Yes, ma'am.

4 Q. And, in particular, did you search a room during that
5 search that had been marked as Room D?

6 A. Yes, ma'am.

7 Q. What type of room was that?

8 A. It was a bedroom.

9 Q. And what general areas of Room D did you search?

10 A. Generally all over.

11 Q. And did you find items that you identified as potential
12 evidence?

13 A. Yes, ma'am.

14 Q. What types of items in general?

15 A. I located a cell phone that was in the upper left drawer
16 of the dresser in the bedroom, and I also located a laptop that
17 was on top of the dresser.

18 Q. Were there other electronic devices as well that you
19 located?

20 A. There were multiple, yes.

21 Q. And I'd now like to hand you some exhibits if I may
22 approach?

23 THE COURT: You may.

24 BY MS. NEE:

25 Q. I am now handing you Exhibits 1A, 1B, 1C, 1D, 1F, 1I, and

1 that is it. Do you recognize these items?

2 A. Yes, ma'am.

3 Q. What are they?

4 A. They're photos of the bedroom that I searched.

5 Q. Could we please have Exhibit 1A?

6 A. Yes.

7 Q. And is this the entryway to the room that you searched?

8 A. Yes, ma'am.

9 Q. And if we could see Exhibit 1C. You mentioned I believe
10 searching in a dresser area?

11 A. Yes, ma'am.

12 Q. Is this the dresser located in the center of the picture
13 that you searched?

14 A. Yes, ma'am.

15 Q. Could we see Exhibit 1I, please. Did you search this
16 dresser drawer that is shown in Exhibit 1I?

17 A. Yes, ma'am.

18 Q. And which dresser drawer was that on the dresser?

19 A. It is the top left drawer.

20 Q. And when you searched this item, did you ask for a
21 photograph to be taken?

22 A. Yes, ma'am.

23 Q. And why was that?

24 A. That's our protocol; if we find an item of evidence, that
25 we leave it in its place, ask the photographer to take a

1 picture.

2 Q. Could we also please see Exhibit 1D. And did you also
3 search in this area of Room D?

4 A. Yes, ma'am.

5 MS. NEE: I believe that's all the questions that I
6 have for this witness.

7 THE COURT: Cross-examination.

8 CROSS-EXAMINATION

9 BY MR. RUPP:

10 Q. Good morning, Trooper.

11 A. Good morning, sir.

12 Q. Prior to participating in the execution of that search
13 warrant over at 118 South Lincoln, had you been in that home
14 before?

15 A. No.

16 Q. So fair to say prior to your participation in that search
17 warrant, you weren't familiar with the contents of the home?

18 A. Correct, sir.

19 Q. You don't have any personal information about how or when
20 any of those electronic devices that you found got there?

21 A. No, sir.

22 Q. And you don't have any personal information about who all
23 might have had access to them prior to you being there for the
24 warrant?

25 A. No, sir.

1 MR. RUPP: Thank you. Nothing further.

2 THE COURT: Any redirect?

3 MS. NEE: No, Your Honor. That's it for this
4 witness. Thank you.

5 THE COURT: Okay. We will excuse the witness.

6 (At 10:21 a.m., witness excused.)

7 THE COURT: Mr. Drabczyk should be here shortly. He
8 will see the jury to the jury room. We'll take about a
9 10-minute recess and then return to the courtroom. Please rise
10 for the jury.

11 (At 10:21 a.m., jury leaves.)

12 THE COURT: Record will reflect the fact that we are
13 outside of the presence of the jury.

14 Ms. Nee, who do you anticipate your next witness will
15 be.

16 MS. NEE: I'm sorry?

17 THE COURT: Who do you anticipate your next witnesses
18 will be?

19 MS. NEE: We will be returning to Detective Zapolski
20 next.

21 THE COURT: Okay. The record's closed. We'll see
22 you in about 10 minutes.

23 (At 10:22 a.m., break taken.)

24 (At 10:41 a.m., break concluded.)

25 (At 10:42 a.m., jury arrives.)

1 THE COURT: Welcome back. Please be seated. If you
2 can identify the next witness, please.

3 MS. NEE: Your Honor, the Government will now recall
4 Detective Zapolski.

5 THE COURT: And you're aware of the fact that you
6 remain under oath?

7 THE WITNESS: Yes, sir.

8 THE COURT: Thank you.

9 EVAN ZAPOLSKI,

10 GOVERNMENT'S WITNESS, PREVIOUSLY SWORN

11 DIRECT EXAMINATION

12 BY MS. NEE:

13 Q. Detective Zapolski, when you were previously on the stand,
14 we focused on some of your background experience. I would now
15 like to ask you a couple more details about that.

16 First, you testified that you've been with the
17 Michigan State Police since 2013; is that correct?

18 A. Yes.

19 Q. And during this time you mentioned that since 2017 you've
20 been associated with the Michigan State Police Computer Crimes
21 Unit and the Internet Crimes Against Children Task Force; is
22 that correct?

23 A. Yes, that's correct.

24 Q. And you also mentioned that between 2019 and 2021 you were
25 also associated with the FBI Northeast Michigan Trafficking and

1 Exploitation Crimes Task Force?

2 A. Yes.

3 Q. And that in September, 2021 you were promoted to a
4 supervisor position within the MSP Computer Crimes Unit; is
5 that correct?

6 A. Yes.

7 Q. So what now have been some of your main duties during the
8 five years that you've been with the MSP Computer Crimes Unit,
9 Internet Crimes Against Children Task Force?

10 A. Investigating child exploitation, proactive cases such as
11 NCMEC tips, as well as doing digital forensics for area law
12 enforcement.

13 Q. And what were some of your main duties when working with
14 the FBI's Northeast Michigan Trafficking and Exploitation
15 Crimes Task Force for approximately two and a half years?

16 A. The main responsibilities were conducting federal child
17 pornography investigations.

18 Q. I'd like to talk some more now about your experience
19 specifically with forensic examinations. Is one of your
20 current duties to still to conduct forensic examinations of
21 electronic devices?

22 A. Yes.

23 Q. And how long have you been doing forensic examinations of
24 electronic devices?

25 A. Since February of 2017.

1 Q. And when we say "forensic examinations of electronic
2 devices," what types of devices are we talking about here?

3 A. I'm certified to do digital forensics on cell phones,
4 tablets, as well as micro SD cards. I also have on-the-job
5 training for the analysis of computers.

6 Q. You mentioned certification with respect to a cell phone.
7 Is a cell phone also considered a type of computer?

8 A. Yes, it is.

9 Q. And we talked about doing forensic examinations of digital
10 devices. At a really high level, what does that mean to do a
11 forensic examination of an electronic device?

12 A. It means to extract data from the device.

13 Q. And as part of that or after that, would you also then
14 conduct analyses of the data that's extracted or from a device?

15 A. Yes. The data is extracted from the device and then it's
16 analyzed to be in a more readable format.

17 Q. And also kind of at a high level to explain for the jury,
18 what are the main general steps that are involved when you set
19 out to do and to accomplish a forensic examination?

20 A. The first steps are to identify the make and model of the
21 actual device to determine what proper software is to be used
22 to actually extract the data from the device.

23 Q. And once you've done that, do you then attempt to extract
24 the data from the device?

25 A. Yes.

1 Q. And when we talk about extracting data, can you just put
2 that in simpler terms? What are we talking about doing?

3 A. Making a copy of whatever is on that device for us to work
4 on.

5 Q. And depending on the device, can you sometimes make a
6 complete copy?

7 A. Yes.

8 Q. And when we talk about complete copies, does that mean
9 that -- what does that mean, I guess?

10 A. It means copying all of the data bit by bit or all of the
11 ones and zeros from the device.

12 Q. And are there times when you're not able to do a complete
13 bit-by-bit copy of the device?

14 A. Yes.

15 Q. And what happens in those circumstances?

16 A. When we can't get a full extraction of the device, we do
17 the next best type of extraction, and typically it's just a
18 basic extraction, which essentially means that we will extract
19 the data that you can see when you're actually scrolling
20 through a phone.

21 Q. And the difference between those two in terms of the type
22 of data that you get in a bit-by-bit copy versus the more basic
23 copy, what kind of data is the difference between those two
24 copies?

25 A. Typically with a basic extraction we can't recover some

1 chat applications, some chat messages, as well as sometimes we
2 can't recover deleted information during a basic extraction.

3 Q. When you, let's talk about now how you -- you mention
4 certifications. Have you then received training and
5 certifications relating to forensic examinations of a variety
6 of digital devices using different tools?

7 A. Yes.

8 Q. Have you received certifications and training specifically
9 with respect to extractions on cellular phones?

10 A. Yes.

11 Q. And what are these certifications that you've earned?

12 A. The company Cellebrite makes forensic software. They also
13 certify law enforcement and other people to use their software
14 and to understand it.

15 Q. And have you received certifications from Cellebrite?

16 A. Yes, I have.

17 Q. And what certifications would those be then?

18 A. I'm a Cellebrite certified operator, Cellebrite certified
19 physical analyst, and a Cellebrite advanced smartphone analysis
20 examiner.

21 Q. Let's take those one by one. A Cellebrite certified
22 operator, what does that certification mean that you're
23 certified to do?

24 A. Basically to successfully operate Cellebrite's hardware,
25 their extraction softwares.

1 Q. And you mentioned a Cellebrite certified physical analyst
2 certification. What does that allow you to do?

3 A. It allows me to successfully use the analyzer programs
4 that they have which analyzes the data that is extracted from
5 the cell phones.

6 Q. And you mentioned a Cellebrite advanced smartphone
7 analysis certification, and what does that certification mean?

8 A. That certification is essentially just a little bit more
9 to the analysis side, just a little bit of tips and tricks
10 essentially.

11 Q. Did you have to go through training to obtain these
12 certifications?

13 A. Yes.

14 Q. And was it multiple hours of training, in fact?

15 A. Yes.

16 Q. Have you also attended other trainings or conferences
17 regarding forensic examinations of digital devices including
18 cellular phones?

19 A. Yes.

20 Q. Would it be safe to say that you've had hundreds of hours
21 of training in relation to these topics?

22 A. Yes, that's correct.

23 Q. Have you also attended conferences involving crimes
24 against children and including investigation of cell phone data
25 in these types of investigations?

1 A. Yes.

2 Q. Are these generally fairly large conferences in terms of
3 the number of attendees?

4 A. Yes.

5 Q. And do you also update your education in the field
6 regularly?

7 A. I do.

8 Q. And why is that?

9 A. Because everything -- the world of digital forensics is
10 always changing and evolving, just to stay current.

11 Q. You mentioned certifications regarding Cellebrite and
12 hardware and software by Cellebrite. What are some of the
13 hardware/software programs for Cellebrite that you have been
14 trained to use?

15 A. So the extraction software would be Cellebrite 4PC, which
16 extracts the data or copies data from those devices, and then
17 Cellebrite Physical Analyzer analyzes the extraction data and
18 categorizes the data into data such as call logs, messages,
19 pictures, videos, notes saved on the phone, internet searches,
20 web history, web bookmarks.

21 Q. Is that just basically a process that allows you to review
22 the phone more easily using that program?

23 A. Yes. Once the data is extracted from the device, it is
24 basically unreadable until it's analyzed within that software
25 that's when all of the data is categorized into those

1 categories.

2 Q. But does the process of using the Physical Analyzer
3 program or analyzing that, does that alter the data in anyway?

4 A. No, it does not.

5 Q. To your knowledge, is the Cellebrite, let's call it,
6 family or suite of tools widely used within the Michigan State
7 Police and also the FBI that you've worked with?

8 A. Yes.

9 Q. Is it also widely used by other law enforcement agencies?

10 A. Yes.

11 Q. And generally accepted in the field of computer and cell
12 phone forensics by law enforcement and private investigators?

13 A. It is.

14 Q. Have you found this hardware and software for Cellebrite
15 to be reliable in your work with it?

16 A. Yes.

17 Q. Has it been capable of giving consistent results?

18 A. Yes.

19 Q. And are these results capable of being reproduced?

20 A. Yes.

21 Q. Have you previously testified about cell phone forensic
22 examinations?

23 A. Yes, I have.

24 Q. Approximately how many times have you done that?

25 A. About 10 times.

1 Q. And very generally in what types of courts?

2 A. In District and Circuit Courts.

3 Q. Meaning state of Michigan courts?

4 A. Yes.

5 Q. And since you joined the computer crimes unit in February,
6 2017, approximately how many forensic extractions and analyses
7 do you believe that you've conducted with respect to cell
8 phones and tablets approximately?

9 A. Yeah, I would estimate more than 800 devices.

10 Q. And have these been over a variety of different types of
11 cell phones and tablets?

12 A. Yes.

13 Q. And, for instance, what are some of the main operating
14 systems that you've worked with?

15 A. The main operating systems that I've encountered would be
16 the Apple iOS operating system on Apple phones, as well as the
17 Android operating system on devices such as Samsungs or LGs,
18 Coolpads.

19 Q. And when we talk about the operating system, I guess is
20 there a kind of a basic layperson's explanation of what that
21 means?

22 A. It's basically the proprietary software that's installed
23 on a device that allows it to operate.

24 Q. With regards to the forensic examinations and extractions
25 and analyses that you have performed on cell phones and

1 tablets, do you have a rough estimate of the proportion of
2 those that were related to child pornography or child
3 exploitation investigations?

4 A. I would estimate about a third.

5 Q. And what are some of the other types of investigations for
6 which you've done these types of forensic extractions or
7 analyses?

8 A. Well, at the computer crimes unit, like I've testified
9 previously, we're kind of a dual support unit where we do
10 digital forensics for other law enforcement in the area as
11 well, so I do analysis on devices for homicides, assaults,
12 sexual assaults, stalking, larcenies, breaking and entering,
13 any type of crime.

14 Q. And it's safe to say that based on what you've said so far
15 that you probably conducted hundreds of forensic examinations
16 or analyses related to child pornography or child exploitation?

17 A. Yes.

18 Q. During your work on these types of cases, since 2017, have
19 you become familiar with the identification of child
20 pornography as it is defined under federal law?

21 A. Yes.

22 Q. And would you agree that in general that involves images
23 showing a minor engaging in sexually explicit conduct or a
24 lascivious exhibition of the genital area --

25 A. Yes.

1 Q. -- roughly?

2 Based on your training and experience in the area of
3 child pornography and child exploitation investigations, have
4 you also become familiar with certain words and abbreviations
5 that -- and websites that are used in the context of child
6 pornography?

7 A. Yes.

8 Q. And have you also become familiar with those things with
9 respect to investigations involving people who have a sexual
10 interest in children?

11 A. Yes.

12 Q. At this point I would like to ask you questions about the
13 forensic examinations conducted on the cellular phones in this
14 case and about your opinions based on these forensic
15 examinations.

16 Did you conduct forensic examinations on digital
17 devices in connection with this case?

18 A. Yes.

19 Q. And in particular I'd like to focus on your examination of
20 three cellular phones that were previously admitted as Exhibits
21 2A, 3A and 4A. Did you examine these three cell phones?

22 A. Yes, I did.

23 Q. Were these cellular phones locked?

24 A. Yes.

25 Q. And what -- what do you do in general when cell phones are

1 locked?

2 A. If we have the device's passcode, we will just disable the
3 passcode and do the extraction. If we don't have the passcode,
4 we can use Cellebrite 4PC to try to either disable the passcode
5 or bypass the passcode and still be able to do the extraction.
6 We also have a tool called Cellebrite Premium which will -- one
7 of its functions is to identify the passcode.

8 Q. And are you always successful in being able to find out
9 the passcode in using these programs for cellular devices?

10 A. No, not always.

11 Q. In this particular case, was a passcode able to be
12 obtained or bypassed?

13 A. Yes.

14 Q. And how did that happen in this case?

15 A. One of the devices that was seized from Room D was
16 connected to Cellebrite Premium at the passcode was identified
17 as 0994, and then that passcode was used to unlock the three
18 phones that we're discussing.

19 Q. So that means that the passcodes of the three phones that
20 we're discussing were all that same number, 0994?

21 A. That's correct.

22 Q. You mentioned briefly in passing deleted items and the
23 extraction of information relating to deleted items. When
24 you're performing cell phone extractions using Cellebrite
25 programs, can you extract everything that was ever on a cell

1 phone?

2 A. No.

3 Q. Can you get some -- copy some data that was previously
4 deleted by the user of the phone?

5 A. Yes.

6 Q. And why is that or how is that?

7 A. When a user deletes something from their phone, it doesn't
8 actually leave the phone. It gets moved into the unallocated
9 space or essentially the deleted space of the phone, and as the
10 user continues to use the phone and save pictures and videos,
11 that deleted space essentially gets written over by the new
12 data, whether it be a picture or video, and then that
13 previously deleted information is then gone from the phone.

14 Q. And so if you're able to perform -- you mentioned the
15 complete bit-by-bit copy, does that result in sometimes also
16 copying that data associated with items deleted by the user?

17 A. Yes, the bit-by-bit or the full extraction will obtain
18 deleted information.

19 Q. I'd like to now talk about some aspects of insuring data
20 integrity while you're doing forensic examinations. What steps
21 are taken during the forensic examination process in order to
22 ensure the integrity of the data that you're looking at?

23 A. Well, the data -- or, excuse me, the evidence is
24 controlled within the property room within the evidence bag
25 itself. We also do hash values on the data.

1 Q. So you mentioned a hash value. What is a hash value?

2 A. That's essentially a digital fingerprint for a file.

3 Q. And what does it look like?

4 A. It's an alphanumerical string of numbers and letters.

5 Q. Is it fairly long?

6 A. Yes.

7 Q. And how is it -- you said it's a digital fingerprint for a
8 file. How is it generated for a file?

9 A. Certain characteristics of that file, our -- they are put
10 into a mathematical equation that will then generate the hash
11 value, and the hash value is unique to that file.

12 Q. Is this a process that is -- you mentioned a mathematical
13 equation is used for that. Is it a process that's
14 reproducible?

15 A. Yes.

16 Q. So if you took the exact same file and you obtained a hash
17 value for it, and then you did it a second time, for instance,
18 would you -- would those be -- would those result in the same
19 digital fingerprint?

20 A. Yes.

21 Q. What would happen if you changed something about that
22 file, something small like if it's a document with text in it
23 and you added a period, would that still result in the same
24 hash value?

25 A. No. If a period was added to a word document, or if a

1 single pixel was changed in a picture or a video, the hash
2 value would be completely different.

3 Q. And in terms of other aspects of hash values, so we can
4 understand this concept better, what about images that are
5 visually similar? So to the human eye it looks like it's the
6 same picture, for instance, does that necessarily mean that
7 they'll have the same hash value?

8 A. It does not necessarily mean that they'll have the same
9 hash value.

10 Q. And why might that be the case --

11 A. It may be --

12 Q. -- a hash value, excuse me.

13 A. Can you ask that again, I'm sorry.

14 Q. Why might that be the case that something that visually
15 looks the same would have a different hash value?

16 A. It may be that the images have different dimensions, which
17 could change the hash value; as well there could be slight
18 pixels that are different between the images, which would
19 result in a different hash value, but we may not be able to
20 pick that up with just our eye alone.

21 Q. When you talk about different dimensions, are you talking
22 about like the physical sort of the size of the file, I guess?

23 A. Yes.

24 Q. And if you take screenshots or, you know, if you take a
25 picture of a picture, will that result in same or different

1 hash values generally?

2 A. That would make a different hash value.

3 Q. Because in the eye of the data -- is that because in the
4 eye of the data, it's not the exact same file?

5 A. That's correct.

6 Q. Now, you mentioned that a hash value or a digital
7 fingerprint is created during the process of your forensic
8 examination for the data. When -- when does the -- when is
9 there a hash value taken in the forensic examination process,
10 or when is it made?

11 A. Before the extraction and then afterwards the extraction
12 is then hashed, the hash value is created. And then once we
13 start doing the analysis on the extraction, we also generate a
14 hash value ourselves to verify that nothing has changed.

15 Q. So you do this -- do you do this because you can tell from
16 the hash values whether the data has changed?

17 A. Correct.

18 Q. And is it your understanding that if the hash value is the
19 same, then the data is still the same?

20 A. That's correct.

21 Q. And, conversely, if the hash value has changed, then
22 something about the data has changed?

23 A. That's right.

24 Q. I'd like to ask you about the role of search warrants in
25 your forensic examinations. In general, how does a search

1 warrant affect your forensic examination?

2 A. A search warrant directs us to what type of evidence we
3 can search for on the device.

4 Q. And in this case you mentioned you had a search warrant
5 for those devices; is that correct?

6 A. Yes.

7 Q. And did you also then use that search warrant to guide
8 what you could search for in these phones?

9 A. Yes.

10 MS. NEE: All right. I'd like to approach the
11 witness again, Your Honor, with some exhibits.

12 THE COURT: You may.

13 MS. NEE: I've handed the witness exhibits marked as
14 2A, 3A and 4A and previously admitted.

15 BY MS. NEE:

16 Q. You previously testified that you recognize these items.
17 Can you summarize again for the jury what these items were and
18 where they were found in the house that was searched that day?

19 A. Yes. 2A is the Coolpad cell phone. This device was
20 located on the bed within Room D.

21 Device 3A is an LG cell phone. This device was
22 located on the ground next to the bed and the shoe box within
23 Room D.

24 And device 4A is also an LG cell phone. It was
25 located in the top dresser drawer within Room D.

1 Q. You mentioned previously that the same passcode, 0994, was
2 used to unlock all three of these phones; is that correct?

3 A. Yes.

4 Q. And in the course of the investigation, did you determine
5 any significance to that number 0994?

6 A. Yes. It's the last four digits of Mr. Zube's Social
7 Security number.

8 Q. Were you able to extract data from these three phones
9 using the same general process that you described earlier for
10 extracting data from cell phones?

11 A. Yes.

12 Q. And what software or hardware did you use to do that in
13 this case?

14 A. Cellebrite 4PC was used to extract the data from these
15 devices.

16 Q. And were you able to obtain that complete bit-by-bit copy
17 of the data from each of these cell phones?

18 A. Not from each of them, no.

19 Q. Which ones were you able to do that for, if any?

20 A. We were able to get the full extraction on the Coolpad
21 cell phone, 2A, as well as the LG cell phone, 4A.

22 Q. And what about the other phone, 3A, which was the one I
23 believe that was found on -- next to the bed on the floor?

24 A. Yes. 3A wasn't compatible with our software to obtain a
25 full extraction, so I did a basic extraction on that device.

1 Q. And, in your experience, when you do a basic extraction,
2 is the data that you extract still accurate?

3 A. Yes, it's still accurate.

4 Q. But would it be safe to say it's simply less -- it's just
5 not everything on the phone?

6 A. That's correct.

7 Q. And did you obtain hash values for these extractions in
8 the process that you described previously?

9 A. Yes.

10 Q. And during -- before, during and after your analysis I
11 believe you mentioned in terms of your general hash procedure,
12 did you compare the hash values that you ran at later times
13 against the digital fingerprint hash value that you obtained
14 when the data was extracted?

15 A. Yes.

16 Q. And at those times, were the hash values the same?

17 A. Yes.

18 Q. And, in your opinion, did that mean that the data -- that
19 the data integrity of that data had been preserved during the
20 process of your review?

21 A. Yes.

22 Q. Did you also use software tools in this particular case to
23 examine these three cell phones?

24 A. Yes.

25 Q. And what software tool did you use?

1 A. Cellebrite Physical Analyzer.

2 Q. I'd like to talk now or switch now to talk about
3 identifying child pornography. Did you find images of child
4 pornography and/or video of child pornography and related data
5 on these phones?

6 A. Yes.

7 Q. You mentioned earlier that based on your training, you're
8 aware of the federal definition of child pornography, correct?

9 A. Yes.

10 Q. And in general as a child, what's the federal definition
11 of a child for purposes of federal child pornography?

12 A. A minor engaged in sexually explicit conduct.

13 Q. And when you say "a minor," what kind of age range are we
14 talking about?

15 A. A person under the age of 18.

16 Q. Based on your experience with child pornography and child
17 exploitation investigations, do you feel like you can identify
18 child pornography that meets this definition when you see it?

19 A. Yes.

20 Q. And is it also sometimes part of your job to estimate ages
21 of potential victims in these pictures and videos?

22 A. Yes.

23 Q. And how do you do that?

24 A. I look at the genitalia development, if there's any sort
25 of pubic hair on the child, as well as breast development and

1 general body size.

2 Q. Now, there's been a term that we've been using that's a
3 prepubescent child. What does that mean to you?

4 A. That means a child that has not reached puberty.

5 Q. And have you had experience in identifying prepubescent
6 children, images of prepubescent children versus pubescent
7 children?

8 A. Yes.

9 Q. Have you also had experience in identifying ages of
10 children under the age of 12, for instance?

11 A. Yes.

12 Q. Have you had to do this for many images and videos in your
13 experience?

14 A. Yes.

15 Q. Is it safe to say that there may have been thousands of
16 such instances where you've done this?

17 A. Yes.

18 Q. Do you also have the ability to send hash values or
19 digital fingerprints of suspected child pornography files to be
20 verified against databases of child pornography?

21 A. Yes.

22 Q. And how -- who maintains those databases, first of all?

23 A. The National Center for Missing and Exploited Children.

24 Q. Is that the same entity that you talked about before from
25 whom you received that cyber tip?

1 A. Yes.

2 Q. And how do you go about checking whether there's been a
3 match in the database maintained by that organization for an
4 image that you find?

5 A. We will send the hash values to NCMEC, and then they will
6 provide a report back indicating if that hash value depicts an
7 identified child.

8 Q. And did any of the images that you found in this case
9 result in any matches against that database?

10 A. Yes. There were known children depicted on 3A and 4A.

11 Q. I'm sorry, if you could please not look at other items.
12 Do you recall which -- which items were -- involved
13 different -- or, I'm sorry, were you looking at the phones?

14 A. Yes.

15 Q. Okay. I'm sorry, go ahead.

16 A. It was 3A and 4A had pictures of identified children.

17 Q. Do you recall how many?

18 A. I don't.

19 Q. Is there something that would assist you in remembering
20 how many --

21 A. Yes, my police report.

22 Q. -- images.

23 MS. NEE: Just one second. If I may approach.

24 BY MS. NEE:

25 Q. Is there a particular report -- is there a particular

1 report that would assist you in recalling that information?

2 A. One of my supplemental reports has that information.

3 Q. All right. Do you have a copy of the supplemental report
4 within your general area up there?

5 A. Yes.

6 Q. Would you take a look at it now and look at it silently to
7 yourself.

8 Have you been able to refresh your recollection as to
9 how many items were matched in hash values with the database?

10 A. Yes.

11 Q. So without looking at any of your reports then, could you
12 tell us how many matches there were.

13 A. There was one identified child image on the device located
14 on the floor next to the bed, and there were three identified
15 children within the pictures located on the phone located
16 within the top dresser drawer.

17 Q. What might be some of the reasons why there might be an
18 image of child pornography but there is no match against this
19 database?

20 A. It could be that the child is simply not identified yet,
21 no law enforcement has identified that child, or it could be
22 that the hash value is just unknown to NCMEC, and it's
23 essentially just changed at some point.

24 Q. So, for instance, as we talked about before, if somebody
25 changed the size or took a snapshot of it in some way or

1 another, it might look the same but, in fact, it wouldn't be
2 identified by its hash value as being the same?

3 A. That's correct.

4 Q. Let's talk about some terms associated with child
5 pornography relating to websites or terminology that's used.
6 Are you familiar the terminology "no nude"?

7 A. Yes.

8 Q. And what is your knowledge regarding that terminology in
9 the context of child pornography investigations?

10 A. A website that has "no nude" within the title will depict
11 children that are clothed but it's typically a website that
12 somebody was interested in child pornography will visit because
13 they know child pornography is illegal.

14 Q. And what type of -- is there a -- is "no nude" also known
15 by other abbreviations?

16 A. NN, the letters.

17 Q. How about "star sessions"? Does star sessions have
18 meaning to you in the context of child pornography
19 investigation?

20 A. Yes. There's a star sessions website as well as a water
21 mark that sometimes appears on pictures that's well known
22 within the child pornography field that typically has children
23 that are nude in modeling positions, and there's closeups on
24 the genitalia pretty frequently.

25 Q. How about the initials "LS," what do those mean in the

1 context of child pornography investigations?

2 A. LS stands for Lolita Studios. That is a company from
3 Eastern Europe that used to specialize in modeling for
4 children, and frequently the children would be dressed and then
5 throughout the photo shoot essentially they would become
6 undressed and focuses on their genitalia would be frequent.

7 Q. How about the letters "YO," what does that tend to signify
8 in child pornography investigations?

9 A. YO is typically shorthand for year old, so websites would
10 typically have four, five, six YO, just indicating how old
11 those people will be on those websites.

12 Q. What about the term hebephilia?

13 A. Hebephilia is the sexual interest in children from the
14 ages of 11 to 14, and shorthand is sometimes called "hebe," the
15 letters H-E-B-E.

16 Q. I'd like to talk about some of your findings on the
17 devices that you analyzed in this case. Did you search for the
18 presence of child pornography on the three phones that we have
19 previously admitted into evidence that were found in Justin
20 Zube's room at 118 South Lincoln Street on February 11th of
21 2020?

22 A. Yes.

23 Q. Approximately how many total images or videos did you find
24 on each of the devices that you, in your opinion, believed to
25 be child pornography?

1 A. There were six files on the Coolpad cell phone, which is
2 2A. There were 74 files on the LG, 3A, located on the floor,
3 and there was 307 child pornography files found on the LG cell
4 phone that was in the top dresser drawer.

5 Q. So is that a total, if I've done the math right, of about
6 387 files?

7 A. I believe so.

8 Q. Were any of the CP images -- or child pornography images,
9 excuse me -- that you found on these devices visually similar
10 between different devices?

11 A. Yes.

12 Q. Did you also find other evidence relevant to the
13 investigation while analyzing these cellular phones?

14 A. Yes.

15 Q. Generally speaking, what were these other types of
16 relevant evidence?

17 A. Well, the original Snapchat account that was reported by
18 the National Center for Missing and Exploited Children was
19 located on at least one of the cell phones, that would be the
20 username s4s2019clean.

21 Q. And did you also find, in general, other relevant evidence
22 in -- regarding user account information on these phones?

23 A. Yes. There were --

24 Q. Sorry. In general, what kinds of relevant information did
25 you find with regards to user account information?

1 A. The phone number originally reported by Sprint,
2 (989)443-0206, was located on several of the cell phones, as
3 well as usernames and passwords that were either Justin Zube's
4 name or derivatives of his name and his year of birth.

5 Q. What was that year of birth?

6 A. 1987.

7 Q. Did you also find other relevant information or
8 information that you believed to be relevant to a child
9 pornography investigation in other parts of the phone as well?

10 A. Yes. There was evidence located within the bookmarks and
11 the web history.

12 Q. I'd also like to talk about metadata. What is metadata in
13 general?

14 A. It's basically data about data, so sometimes we will get
15 the device make and model of whatever device took a picture.
16 Sometimes we may just get like the created date of the actual
17 file.

18 Q. And do you also -- for files in your extractions, do you
19 also obtain information about where those files were located
20 within a phone?

21 A. Yes. When we are reviewing the images and videos within
22 Physical Analyzer, the pictures and videos will be broken down
23 by where they were stored on the phone itself.

24 Q. And what does that generally look like?

25 A. It'll generally look like a folder structure -- yeah,

1 folder structure.

2 Q. Is that kind of like a folder structure that you might see
3 or a file path that you might see on like a computer as well?

4 A. Yes, similar.

5 Q. And would it be fair to say that within a folder structure
6 there will be kind of different subfolders with various names?

7 A. Yes, that's correct.

8 Q. And are you able, based on experience and training then,
9 to determine other information about an image based on where it
10 is located on a cell phone?

11 A. Yes.

12 Q. Now, did you create reports of the data from these three
13 phones that you analyzed?

14 A. Yes, I did.

15 Q. And which software tool did you use to do that?

16 A. Physical Analyzer.

17 Q. I'd like to now talk specifically about your findings with
18 respect to Exhibit 2A, which you mention was the Coolpad that
19 was found on the bed in Mr. Zube's room.

20 Did you create an initial report using Cellebrite
21 that included data from this Exhibit 2A?

22 A. Yes.

23 Q. And what were the main categories of information that you
24 included in that report?

25 A. User accounts, the device information, the pictures,

1 videos, web history, web bookmarks.

2 Q. Were there also information about applications, for
3 instance, and various other things that we've -- other types of
4 information that we've discussed so far?

5 A. Yes.

6 Q. And did you include information relating to all images or
7 just the ones that you believed might be suspected CP or were
8 suspected CP in your opinion?

9 A. Can you rephrase that?

10 Q. Okay. In the images that you entered into -- or that you
11 used as part of your report that you created, were those all
12 the images on the phone, or did you only include images that,
13 in your opinion, met the federal definition of child
14 pornography?

15 A. I created several reports. The one that we'll discuss, I
16 believe, just contains the child pornography.

17 Q. Is it fair to say that all this information was fairly
18 lengthy?

19 A. Yes.

20 Q. And for purposes of presenting information, did you work
21 on a shorter version of this report, let's say?

22 A. Yes.

23 Q. And how was this shorter version of the report created?

24 A. Within Physical Analyzer, a PDF can be created of specific
25 data. From there certain pages of the PDF can be removed that

1 doesn't have any sort of evidentiary value.

2 Q. And in the process of creating the PDF report or of just,
3 you know, removing pages to make the report shorter, is any of
4 the data that's actually contained in the report changed in
5 anyway?

6 A. No.

7 Q. I'd now like to approach. I'm handing you what's been
8 marked as Exhibit 2B. Do you recognize this?

9 A. Yes, I do.

10 Q. How do you recognize it?

11 A. This is the Cellebrite report that I created for Item 3A,
12 the Coolpad cell phone.

13 Q. Sorry, you said 3A. Is that 2A?

14 A. Yes, excuse me, 2A.

15 Q. And is the report that you have in your hand the sort of
16 shorter version that includes some specific relevant
17 information?

18 A. Yes.

19 Q. And did you create this excerpted report using the process
20 that we just described previously?

21 A. Yes, I did.

22 Q. Is there also some highlighting that you've added onto
23 pages, certain pages, of this exhibit?

24 A. Yes.

25 Q. And was that just to help the jury eventually follow along

1 during your testimony with what we're talking about?

2 A. Yes.

3 Q. And did adding the highlighting in any way alter the kind
4 of the underlying text information in the report?

5 A. No.

6 Q. So apart from what we've discussed in this process, is
7 that data that's included in Exhibit 2B an accurate copy of the
8 corresponding data that was on the Coolpad phone?

9 A. Yes.

10 MS. NEE: Your Honor, I'd move to admit Exhibit 2B.

11 MR. RUPP: No comment.

12 THE COURT: Admitted.

13 BY MS. NEE:

14 Q. I'd like to start at the top of the first page of the
15 report, if we could, for Exhibit 2B. For this portion, I'm
16 going to turn this television on, if I can.

17 THE COURT: Certainly.

18 BY MS. NEE:

19 Q. So if we could start at the top of this first page of the
20 Cellebrite report. It says on the top right corner,
21 "Cellebrite," right and then top left it says, "Extraction
22 Report," is that accurate?

23 A. Yes.

24 Q. And is that the typical format for these Cellebrite
25 reports that you would see?

1 A. Yes.

2 Q. We're looking at the summary section here, and what's the
3 typical information that's included in the summary section?

4 A. This information is the version of the software that I
5 used, also the date that I created the report. My name is
6 there as the examiner because I did the analysis. The case
7 number is something that I inputted. That's the Michigan State
8 Police report number, as well as our property item number, and
9 then the bottom is Michigan State Police just to denote which
10 agency did the analysis.

11 Q. So some of this information is information that you
12 actually input into the system to identify this work, if you
13 will, correct?

14 A. Yes.

15 Q. And is any information that is included later in the
16 report information that you would have added versus information
17 which was extracted from the phone or was just kind of, you
18 know, Cellebrite's own report data?

19 A. I believe there may be tags within the report later on,
20 but other than the tags and this information, no.

21 Q. Okay. And we can talk about the tags as we get there.

22 If we can look down now to the next category of
23 information. It says, "Source Extraction." What sort of stuff
24 is in this part of the report, or what sort of information?

25 A. This information is when the extraction actually took

1 place, the type of cable that was used to connect the device to
2 my computer itself, as well as the model number and the version
3 number of the extraction software.

4 Q. And if we go back actually up to the source extraction --
5 there we are.

6 There's -- under the device, the selected device
7 name, there's information there I believe under that line that
8 says cp3705AS; is that correct?

9 A. Yes.

10 Q. And the CP, based on your experience, what does that stand
11 for?

12 A. That's just shorthand for Coolpad, the type of phone that
13 this is.

14 Q. And a couple lines down from that there's an "is
15 encrypted" row, is that correct, and it says "True"?

16 A. Yes.

17 Q. And what does that indicate?

18 A. Just that the data was originally encrypted when we did
19 the extraction.

20 Q. And were you -- was -- were you able to un-encrypt it
21 using the passcode essentially that we discussed earlier?

22 A. Yes.

23 Q. And the last line there it says, "Extraction (UFD) file
24 data integrity;" is that correct?

25 A. Yes.

1 Q. And after that it says, "Intact?"

2 A. Yes.

3 Q. And what does that signify to you?

4 A. That's just referring back to the hash values again. The
5 software -- the extraction software will could a self check of
6 the hash value to ensure that the data integrity is intact.

7 Q. Is that basically meaning what we talked about earlier
8 where the hash values match before and after?

9 A. Yes.

10 Q. And this section is called -- it's labeled sort of as a
11 sub-label as "Physical," and is that the full bit-by-bit copy
12 that happens?

13 A. Yes.

14 Q. Moving down to the device information section, what sort
15 of general information is included in this area?

16 A. This, again, would show the make and model of the device
17 the cp3705AS, the operating system version of Android that's on
18 this phone, as well as the phone number to this phone is
19 included in this section.

20 If you can see near the bottom, the "MSISDN," that
21 would be the phone number that's assigned to this phone.

22 Q. And in this case, what was the phone number that was
23 assigned to that phone?

24 A. (989)443-0206.

25 Q. And was that a phone number that you later associated or

1 that you were able to associate with -- with Mr. Zube?

2 A. Yes.

3 Q. Was that based, as you testified previously, on the fact
4 that he used that number to contact FBI as well as other
5 information?

6 A. Yes.

7 Q. And was that also the phone number that was associated
8 with any other investigative information that you received in
9 this case?

10 A. It was associated with the Sprint return reference the IP
11 address used on the suspect's Snapchat account, s4s2019clean.

12 Q. And I just want to briefly walk through some of the other
13 sections in the report just so everybody gets a sense of what's
14 in here.

15 This section here that's called, "Installed
16 Applications (110)," what's the general data that's included in
17 this area?

18 A. This is essentially just a table format. The number sign
19 on the far left just shows the line number to be more easily
20 readable.

21 For this section the name is going to be the
22 installed application, the name of that installed application.

23 Description will include the version of that
24 installed application.

25 Within the timestamp you have the purchase date,

1 install date, last modified date, deleted date. That just
2 indicates when that installed application was installed on the
3 phone.

4 Permissions is just the different applications that
5 are allowed to interact with this specific installed
6 application.

7 Q. And under the "app usage" section, for instance on the
8 first line there is says 000000 in various places, is that --
9 based on the extraction process, does that information actually
10 indicate whether or not the app was used, or is that indicating
11 something else?

12 A. Since they're all zeroed out, that essentially just means
13 that the phone has been power cycled. It's been turned on and
14 off after we did the extraction -- or, I'm sorry, before we did
15 the extraction, which results in the zeros being there.

16 Q. Okay. Let's go to the next general section of the report
17 for "Searched Items."

18 And what general information is included in this
19 section of the report?

20 A. So this section is the searched items. This is the
21 information that the user actually searched for on the cell
22 phone. Within this you have, again, just the number sign just
23 to denote the line number.

24 The timestamp shows when the search actually occurred
25 on the device.

1 The source would be essentially the application that
2 was used to make the search.

3 The value is what the user actually typed in within
4 the search box itself.

5 Q. And the next section of this report is titled "User
6 Accounts". And what does this section generally contain?

7 A. Again, the number sign to denote each line, and then the
8 user accounts section will have the email address or the
9 username used for whichever type of account that the user
10 account is associated with.

11 Q. And these are all user accounts that would have been
12 accessed on that phone, is that fair to say?

13 A. Yes. These are the -- yes, these are the email addresses,
14 the user account -- the user accounts, excuse me, that were
15 used on this specific device.

16 Q. And the next section for "Web Bookmarks." What sort of
17 general information is usually included in this section of the
18 report?

19 A. Again the number sign to denote line.

20 The title is the actual website title.

21 The URL is the letters, the numbers that would need
22 to be placed within a web browser to get to that website.

23 The last visited is when the user last visited that
24 website.

25 The path is where this website is located on the

1 phone.

2 Q. And the source information for -- is that just what
3 application was used to access that website if that's fair to
4 say?

5 A. Yes. That's the -- the source info is the web browser in
6 which this web bookmark is saved.

7 Q. And how about the timestamps column? What generally would
8 be included there?

9 A. That means -- that denotes when the actual web bookmark
10 was created within the web browser.

11 Q. So the next section, general section of the report, is
12 "Web History." And what does this generally -- this section
13 generally show or contain?

14 A. Similar to web bookmarks it has the number, the title of
15 the website, the url that is used to access the website, the
16 number of visits, the last visited.

17 Q. Sometimes these columns -- are these columns sometimes
18 just not filled in when you do an extraction?

19 A. Right.

20 Q. Is there just because -- why is that sometimes?

21 A. That can mean that either that -- that data type just
22 wasn't analyzed by the software.

23 Q. And the next section then is "Data Files," if we could go
24 look at that general section of the report. And what's
25 generally included in this part of the report?

1 A. The data files are the pictures and videos that I included
2 within the PDF report.

3 Q. And meaning that you included them because you determined
4 that they were child pornography in your opinion?

5 A. Yes. The data files represent the child pornography that
6 was located on the device.

7 Q. And there's a number in parenthesis that's after the data
8 files. What does that signify for this part of the report?

9 A. The number of images that are within this section.

10 Q. And what's the general kind of information, if you could
11 go through it, that's included in this table section of the
12 reports?

13 A. Again, you have the number sign to denote what line is
14 there.

15 There's -- within the file info you have the name
16 which is the name of the file. The path is the location that
17 that file was saved on the phone, as well as you can see below
18 that there's MD5. That is a hash value, just a specific type
19 of hash value.

20 Within the additional file info is the size of the
21 file itself.

22 Within thumbnail you can see that it says, "Image
23 thumbnail was redacted." I actually have the capability to
24 redact those smaller pictures out of this PDF just so it's not
25 represented in this format. And then, again, the file name is

1 right below that redaction.

2 Deleted section would just show if the data file was
3 deleted or not from the device.

4 And then that small little tag all the way to the
5 right shows that I actually physically tagged this image within
6 Physical Analyzer to include in this PDF report.

7 Q. So a couple things to talk about generally here then. So
8 you mentioned the MD5, that being the hash value, so that long
9 string of letters and numbers is that digital fingerprint that
10 we talked about, that unique digital fingerprint?

11 A. Yes.

12 Q. And when you talked about redacting the thumbnail image,
13 first of all, what is a thumbnail image?

14 A. A thumbnail image is essentially just a copy of an actual
15 image and it's smaller.

16 Q. And in the process of Physical Analyzer telling it to
17 redact those images from this particular report, did that
18 change any of the data that was actually included in the
19 report?

20 A. No.

21 Q. It just removed the thumbnail, fair to say?

22 A. Yes.

23 Q. Was that simply done so that there would not be child
24 pornography in this report?

25 A. Yes.

1 Q. And with regards to the blue icon for tagging, you
2 mentioned that you put these tags in to select them for
3 inclusion in the report, I believe?

4 A. Yes.

5 Q. And when you did that, did that alter any of the sort of
6 underlying data in the report or in the data that you were
7 analyzing?

8 A. No.

9 Q. Was there subsequently also a tagged section of this
10 report that was just removed because it was primarily
11 duplicative information?

12 A. Yes, it was.

13 Q. Was there any data, aside from your tagging of those image
14 files or items, that was -- that is not included in this report
15 because we took that section out?

16 A. Can you ask that again?

17 Q. That was a confusing question.

18 So when we removed -- when you removed the section
19 for -- that involved the tags, what basic information is
20 usually included in the tag section?

21 A. The tag section is essentially just going to duplicate the
22 information within this images field with the added information
23 of when I actually created the tag.

24 Q. So that information was simply -- was that removed from
25 the report for purposes of making the report shorter?

1 A. Yes.

2 Q. But that -- removing that didn't alter any of the
3 underlying data, did it?

4 A. No, it did not.

5 Q. So we had discussed images of suspected child pornography
6 or images that you believed were child pornography on this
7 Coolpad, Exhibit 2A, correct?

8 A. Yes.

9 Q. And how many images did you find of child pornography on
10 this phone?

11 A. Six.

12 Q. What types of images were those?

13 A. They were thumbnail images and cache images.

14 Q. And we talked briefly about what a thumbnail image is.
15 For purposes of that report we talked about it. What is a
16 thumbnail image for purposes of images that you might find on a
17 phone?

18 A. So thumbnail -- an example of a thumbnail image would be
19 when a user opens up their gallery or where they have their
20 pictures and videos stored, they can scroll through all of
21 those, and they're smaller pictures and those are thumbnails.

22 Q. And if a thumbnail -- depending on where you find the
23 thumbnail, can that sometimes provide you information with
24 where the full size picture is located on a phone?

25 A. Yes.

1 Q. Can you also sometimes find thumbnails on a phone even
2 though you don't find the actual full-size picture on the
3 phone?

4 A. Yes.

5 Q. And how can that happen?

6 A. That happens when the original image that was within the
7 gallery is no longer on the phone for whatever reason. The
8 thumbnail can still remain on the device.

9 Q. So, for instance, if a user were to go in and delete a
10 picture, the thumbnail may -- might still exist on the phone?

11 A. Yes. The user can delete the picture from the gallery,
12 but the user can't access the thumbnail which shows that there
13 was that picture in the gallery at some point.

14 Q. You also mentioned some of the pictures were cache images.
15 What does that mean?

16 A. Cache images are essentially just temporary images that
17 are saved to the phone, which are copies of the actual image,
18 and the phone saves those to be able to easily access the
19 pictures in the future if the user needs to.

20 Q. And is it possible that you might find cached images on a
21 phone while not finding the original full-sized picture that
22 was in the phone?

23 A. Yes.

24 Q. And why might that be again?

25 A. Similar to thumbnails, when pictures are saved into a

1 gallery, a cache file is generated so the phone can pull up
2 that picture faster in the future. Cache files can also be
3 created when the user is actively on the internet looking at
4 pictures, and that's not to say that the user is saving those
5 pictures from the internet, but cache files can still be saved
6 even if a user is looking at videos on the internet.

7 Q. And can you -- is there anyway to tell whether an image --
8 an original image was actually saved in a gallery on the phone
9 versus potentially looked at online based on information that
10 you might obtain with regards to the cache image?

11 A. Yes.

12 Q. And what kind of information would allow you to tell that?

13 A. The file path of the cache image would tell the examiner
14 where the actual image was saved on the phone.

15 Q. Now, you stated that you found six images of child
16 pornography on the Coolpad phone. Based on your training and
17 experience, were these all images of minors engaged in sexual
18 conduct?

19 A. Yes.

20 Q. Did any of the children appear to be prepubescent or under
21 the age of 12?

22 A. Yes.

23 MS. NEE: May I approach again?

24 THE COURT: You may. And, Ms. Nee, at some point I
25 think we'll take about a five-minute recess.

1 MS. NEE: I think this would be a good time for that
2 if we're inclined to do that.

3 THE COURT: We will -- Mr. Drabczyk is on it. Please
4 rise for the jury.

5 (At 11:47 a.m., jury leaves.)

6 THE COURT: Record's closed.

7 (At 11:48 a.m., break taken.)

8 (At 11:55 a.m., break concluded.)

9 (At 11:57 a.m., jury arrives.)

10 THE COURT: Please be seated. Ms. Nee, if you'd like
11 to continue with the witness.

12 MS. NEE: Your Honor, may I approach?

13 THE COURT: You may. I assume you mean the witness?

14 MS. NEE: The witness.

15 THE COURT: All right.

16 BY MS. NEE:

17 Q. Now, handing you what's been marked as exhibit 2C, 2D, 2E,
18 2F, and 2G. Do you recognize these exhibits?

19 A. Yes.

20 Q. And how do you recognize them?

21 A. These are the child pornography images located on the
22 Coolpad cell phone.

23 Q. Are they a true and accurate depiction of the images that
24 you saw in the data extracted from the Coolpad cell phone?

25 A. Yes, ma'am.

1 MS. NEE: I move to admit these exhibits.

2 MR. RUPP: No objection, Your Honor.

3 THE COURT: Received.

4 BY MS. NEE:

5 Q. Could you please turn to the image marked as Exhibit 2C,
6 and can you describe this image for the record.

7 A. This is a female child with a penis near her face.

8 Q. And is -- are you able to determine an approximate age for
9 this child?

10 A. I would say less than 10.

11 Q. Is it a relatively small-sized picture?

12 A. Yes, it is.

13 Q. And what type of image was that, if you recall?

14 A. I don't recall.

15 Q. Is it safe to say that it looks like a thumbnail-sized
16 image?

17 A. Yes, I believe it's a thumbnail.

18 MS. NEE: Your Honor, at this point in time we would
19 request permission to publish to the jury the image in
20 Exhibit 2C for three seconds, after which time we will take it
21 down.

22 THE COURT: You may.

23 (Exhibit 2C displayed.)

24 BY MS. NEE:

25 Q. Was this an image that you found on the Coolpad device

1 that was located on Justin Zube's bed in his bedroom?

2 A. Yes.

3 Q. Would there be more information relating to this picture
4 in the Cellebrite report for Exhibit 2A that we previously
5 reviewed?

6 A. Yes.

7 Q. If we could pull up Exhibit 2B, please. I'd like to go to
8 the section on data files that we looked at previously. You
9 previously talked about the types of information included in
10 this section of the report. Is line 1 the line that
11 specifically deals with the image that we just saw in
12 Exhibit 2C?

13 A. Yes.

14 Q. And what does the information in line 1 tell you about
15 this image and where it was located?

16 A. The name of the file is "thumbdata" and the file path has
17 "thumbnails" within, which makes me believe that this is a
18 thumbnail image. And also within the file path, you can see
19 that there are the letters D-C-I-M, and that is the gallery of
20 the phone.

21 After DCIM you can see that there is a -- the word
22 dot thumbnails -- or there's a period and then thumbnails, and
23 that is significant because that is the thumbnails folder for
24 the images that were saved within the gallery of the phone.

25 Q. So you previously had indicated that sometimes thumbnails

1 might be created when a person is looking at something on the
2 internet and sometimes they can be created when a person saves
3 something on their phone; is that correct?

4 A. Yes.

5 Q. And in this case, what -- what occurred with this
6 particular image based on the information included here?

7 A. This original image was at one point saved in a gallery of
8 the phone.

9 Q. Did you also find a copy of this image that was visually
10 similar to this image on another device that you reviewed in
11 this case?

12 A. Yes.

13 Q. I'd like now to turn your attention to Exhibit 2D. Can
14 you describe this image for the record.

15 A. This is a closeup on a prepubescent vagina, and there is a
16 purple sex toy penetrating the vagina.

17 Q. And you mentioned prepubescent, what basis did you use to
18 make that determination?

19 A. There's no pubic hair on this vagina.

20 MS. NEE: At this point, I'd like to publish the
21 image to the jury for three seconds, after which we'll take it
22 down.

23 THE COURT: Yes, ma'am.

24 (Exhibit 2D displayed.)

25 BY MS. NEE:

1 Q. If we could return to Exhibit 2B, the report for this
2 Coolpad cell phone. Is line 2 the line that refers to this
3 image?

4 A. Yes.

5 Q. And what does this line tell you about the image?

6 A. Just like the last image, this was a thumbnail that was
7 saved on the phone, which means that a larger version of this
8 picture was at one time saved in the gallery of the phone.

9 Q. I'd like to now turn to Exhibit 2E, and can you describe
10 this image for the record, please.

11 A. This depicts a female child, possibly around 10 years old.
12 She's nude from the waist down and she is manipulating her
13 vagina with her fingers.

14 MS. NEE: I'd like to now publish this image to the
15 jury for approximately three seconds.

16 THE COURT: Yes.

17 (Exhibit 2E displayed.)

18 BY MS. NEE:

19 Q. And returning to your report on the Coolpad cell phone, is
20 line 3 the line that deals with that image that we just saw in
21 Exhibit 2E?

22 A. Yes.

23 Q. What data -- or what information do you get from the data
24 included in line 3 in this report?

25 A. You can see that the -- within the file path there is the

1 cache folder, which is then within the simple mobile tools
2 gallery folder, which means that this image is a cache image
3 which is a copy of an actual image that was previously saved in
4 the gallery.

5 Q. Again, its location in this particular file path, which is
6 under simplemobiletools.gallery means that this is a cache
7 image for an image that was saved on the phone versus seen on
8 the internet, for example?

9 A. Yes.

10 Q. Did you also find a copy of an image that was visually
11 similar to this image on another device in this case?

12 A. Yes.

13 Q. I'd like to now turn your attention to Exhibit 2F, and can
14 you describe this image for the record.

15 A. This depicts a prepubescent female child, possibly a
16 toddler, nude. There is a finger entering the child's anus.

17 MS. NEE: I'd like to now publish this image to the
18 jury for approximately three seconds.

19 (Exhibit 2F displayed.)

20 BY MS. NEE:

21 Q. Returning to your report in Exhibit 2B, is line 4 the line
22 that deals with the image that we just saw in Exhibit 2F?

23 A. Yes.

24 Q. And what does the information in this line tell you about
25 the image that we just saw?

1 A. Again, this is a cache file image. You can see cache
2 was -- is within the file path. Simple mobile tools also
3 appears within the file path, which means that this -- a copy
4 of this image was at one point saved in the gallery of the
5 phone.

6 Q. Now, I'd like to talk about the information in the next
7 column over for this item. There's some information regarding
8 created, modified, accessed dates for this -- this picture,
9 what do those signify in this case?

10 A. That's when the image was created on the device itself.

11 Q. And does that -- the image, meaning the cache image, was
12 created?

13 A. Yes.

14 Q. And does that tell you anything about the presence of the
15 original image on the phone?

16 A. Yes. That's when the original image was also created.

17 Q. And by created in -- with respect to the original image,
18 is this what you spoke about earlier where it was saved into
19 the gallery of the phone?

20 A. Yes.

21 Q. Just returning briefly to the line above that in line 3,
22 which was the image we saw before the last image. Did that
23 also have some date information associated with it?

24 A. Yes.

25 Q. Indicating December 18th of 2019, and is that the same

1 situation then with regards to the creation of the cache and
2 the under -- and the saving of the underlying image?

3 A. Yes.

4 Q. All right. I'd like to now turn your attention to Exhibit
5 2G, which is the last image we will see on this phone. Could
6 you please describe this image for the record.

7 A. This image depicts a nude prepubescent female child,
8 possibly a toddler. She is nude. There is an adult hand
9 visible in the image manipulating her vagina.

10 MS. NEE: Can we publish this to the jury now for
11 approximately three seconds.

12 (Exhibit 2G displayed.)

13 BY MS. NEE:

14 Q. Returning to your report in Exhibit 2B, is line 5 the line
15 that corresponds with this image on the Coolpad phone?

16 A. Yes.

17 Q. And what does this line tell you about the image that we
18 just saw?

19 A. Again, like the last image, it is a cache image. You can
20 see simple mobile tools gallery within the file path as well as
21 the cache folder within that file path.

22 Q. Is there also associated date information here?

23 A. Yes.

24 Q. What does -- what is that date information and what does
25 it signify?

1 A. When the image was saved to the phone.

2 Q. Was that December 18th of 2019?

3 A. Yes.

4 Q. I'd like to move now from showing images on the Coolpad
5 phone to looking at some other sections of the report for the
6 Coolpad phone in Exhibit 2B.

7 We previously looked at some of the sections of this
8 report in an overview fashion. I'd like now to talk about some
9 specifics of what you found in these sections of the report.

10 So under the installed applications section, I'd like
11 to direct your attention to line 33. Let's start with line 38,
12 actually. What does this line tell you?

13 A. This lines shows that Snapchat was an installed
14 application on this device. It was installed on November 13th,
15 2019.

16 Q. And what, again, was the significance of Snapchat with
17 respect to your investigation in this case?

18 A. Snapchat was the application originally reported by the
19 National Center for Missing and Exploited Children.

20 Q. You mentioned that it was installed on the phone and
21 there's a purchase date associated with it. Would the internet
22 have been required in order to download Snapchat to this
23 cellular phone?

24 A. Yes.

25 Q. And moving now to line 33, what is the application that is

1 referenced in line 33?

2 A. Snapsaver.

3 Q. And in the course of the investigation, did you learn more
4 about the application Snapsaver?

5 A. Yes.

6 Q. What is it?

7 A. It is a screen recording application.

8 Q. When you talk about a screen recording application, what
9 do you mean by that?

10 A. This application allows the user to take pictures of
11 whatever is on the screen as well as record videos of whatever
12 is playing on the screen.

13 Q. By "on the screen" you mean on the screen of the phone in
14 which the application is installed, is that fair?

15 A. Yes.

16 Q. And were you able to determine anything about how the
17 application works in general to do that?

18 A. Can you say that again?

19 Q. Were you able to determine anything about how the user
20 uses the application in general to record things?

21 A. Yes. The user would essentially open the application,
22 press the record button, which would initiate a recording, and
23 then do whatever activity on the phone and then end the
24 recording and then that video would be saved.

25 Q. And during that process, the recording that is saved would

1 be a recording of what was occurring or what was visible on the
2 phone screen at that time?

3 A. Yes.

4 Q. Would the recordings from Snapsaver have been saved in any
5 particular location on a phone?

6 A. Yes. The videos from Snapsaver, the recordings that the
7 user did themselves, would be saved in the Snapsaver folder
8 within the filed path.

9 Q. And in this particular line 33, what does this tell you
10 about Snapsaver in this particular phone?

11 A. That it was installed on the phone on November 13th, 2019.

12 Q. Would the internet have been required as part of this
13 process to install Snapsaver on the phone?

14 A. Yes.

15 Q. I would like to move to the searched items section of the
16 report. Specifically if we can look at line 65.

17 What does this line tell you?

18 A. Line 65 shows that the user searched for Snapchat within
19 the Google Play store.

20 Q. Does it indicate also the date in which that search was
21 done?

22 A. Yes.

23 Q. What date was that?

24 A. November 13th, 2019.

25 Q. Was that the same date on the date in which it was

1 indicated to have been installed on the phone?

2 A. Yes.

3 Q. What about line 64 on top of that, what does that line
4 tell you?

5 A. It shows that on November 13th, 2019, the user searched
6 within the Google Play store for Snapsave for Snapchat.

7 Q. Was that also on November 13th of 2019?

8 A. Yes.

9 Q. Was that the same date in which that application was
10 indicated it was installed on the phone?

11 A. Yes.

12 Q. You indicated that the user searched within the play
13 store. What is that?

14 A. The Google Play store is the location where Android users
15 can install applications on their device.

16 Q. And also to conduct a search in the Google Play store to
17 look for an application, would the internet have been required?

18 A. Yes.

19 Q. You talked about the presence of Snapchat and Snapsaver on
20 this phone, Exhibit 2A, the Coolpad. Were these apps,
21 applications, also found on other phones that you analyzed for
22 this case?

23 A. Yes, the two other phones admitted into evidence.

24 Q. Meaning that both applications were found on both of those
25 other phones?

1 A. Yes.

2 Q. Okay. Looking at the user accounts that -- in Exhibit 2B,
3 line 2 indicates s4s2019dirty@gmail.com; is that correct?

4 A. Yes.

5 Q. What does this line tell you with respect to that
6 username?

7 A. That that email address was used for a Dropbox account.

8 Q. And would that have been done on this phone, then?

9 A. Yes.

10 Q. And based on your experience, does s4s mean anything to
11 you?

12 A. It can stand for several different things. In my
13 experience, it's either shout out for shout out, support for
14 support, or share for share.

15 Q. And did the actual username s4sdirty2019 have any
16 significance to you with respect to your prior investigation in
17 the case?

18 A. Yes.

19 Q. What was that?

20 A. It's similar to the original username reported by Snapchat
21 in the original NCMEC tip.

22 Q. What was that original username?

23 A. S4s2019clean.

24 Q. In general, as we're going through these user accounts on
25 the Coolpad phone, what is the significance of some of the user

1 account information that we're going to see in terms of your
2 investigation, generally?

3 A. Can you rephrase that?

4 Q. In identifying certain user account information that we
5 are going to talk about during the course of your testimony
6 today, what's the significance of the specific user account
7 that you have identified to talk about?

8 A. It helps to identify who actually uses the phone.

9 Q. And were there also times when user accounts were the same
10 between phones?

11 A. Yes, that is correct.

12 Q. So I'd like to move to line 5 if I could. What does this
13 line indicate about the user application that's listed there?

14 A. Line 5 shows that the username Showmeyourxxx was used for
15 a Reddit account on this phone.

16 Q. And was this log in used on any other phones that you
17 found in your investigation?

18 A. Yes.

19 Q. How about line -- if we go to line 112. What's shown here
20 and what's the significance of that?

21 A. Line 112 shows that the email address
22 bmxryder2001@gmail.com was used for Gmail on this phone?

23 Q. Was used meaning -- does that mean it was used to log into
24 Gmail on the phone?

25 A. Yes.

1 Q. And was this email address login also seen -- or was the
2 Gmail address itself also seen on other devices in this case?

3 A. Yes.

4 Q. I'd like to go to line 114. What does this line tell us?

5 A. That shows that the phone number (989)443-0206 was used
6 for MMS, which is picture messages on this phone.

7 Q. And did you recognize that phone number from elsewhere --

8 A. Yes.

9 Q. -- in this investigation?

10 And what was the significance of that phone number?

11 A. That is the phone number that belongs to Mr. Zube.

12 Q. Line 117, please. What does this line indicate?

13 A. This line is the username flyryder4life, and that was used
14 on Instagram on this device.

15 Q. Was this is also used for Instagram on any other devices
16 in this case?

17 A. Yes.

18 Q. Line 120, please. What does this line tell us?

19 A. This shows that the username almost underscore reality was
20 used for a Twitter account through the web browser Chrome, and
21 the password to that the account is almost1987#.

22 Q. And you previously indicated there was a significance to
23 the numbers 1-9-8-7, what was that in respect to this case?

24 A. That's Mr. Zube's date of birth -- or his year of birth,
25 excuse me.

1 Q. Line 121, please. What does this line tell us?

2 A. It shows that the Gmail address bmxryder2001@gmail was
3 used for an account on the website usachatnow.com and the
4 password to this account was justin1987#.

5 Q. And what was the significance of this password with
6 respect to this investigation?

7 A. Justin is Mr. Zube's first name and 1987 is his year of
8 birth.

9 Q. How about line 124, please. What does this line tell us?

10 A. This shows that an account live was logged into on this
11 phone through the web browser Chrome, and the password was
12 zoob1987#, and zoob is spelled Z-O-O-B.

13 Q. What was the significance of this password for this
14 investigation?

15 A. Zoob is similar to Mr. Zube's last name; 1987 is his year
16 of birth.

17 Q. Line 125, please. What does this line tell us?

18 A. That shows that the username Zoobzilla was used for an
19 account on bethesda.net and the password was Bet1987#.

20 Q. Line 129, please. What does this line tell us?

21 A. The username still underscore trippin was used on the
22 website fetlife.com and the password was justin1987#.

23 Q. Line 139, please. What does this line tell us?

24 A. It shows that the email address

25 lilredheadcutie2019@gmail.com was used for a Dropbox account on

1 this device, and the password was drop1987#.

2 Q. And did you see this Gmail account on other phones on at
3 least one other phone in this investigation?

4 A. Yes.

5 Q. Line 140, please. What does this line tell us?

6 A. This shows that the username s4s2019clean was used for
7 Snapchat on this device and the password is the letters
8 cle1987#.

9 Q. And what was the significance of s4s2019clean as the
10 username for Snapchat again?

11 A. This is the Snapchat account that was originally reported
12 in the NCMEC tip.

13 Q. Line 141, please. What does this line tell us?

14 A. This shows that the username s4s2019dirty was also used on
15 Snapchat on this device and the password was dir1987#.

16 Q. Line 140, please. What does this tell us?

17 A. The username almost underscore reality was used for a
18 Snapchat account on this device, and the password was alm1987#.

19 Q. And did you see this username also on any other devices in
20 this investigation?

21 A. Yes.

22 Q. Line 143, please. What does this line tell us?

23 A. The username pedro4prez was used on the website
24 fetlife.com and the password was pedro1987#.

25 Q. And did you see this username on any other device in this

1 investigation?

2 A. Yes.

3 Q. Line 147, please. What does this line tell us?

4 A. The username 9897171819 was used to log into a Facebook
5 account on this device, and the password is 118slincoln.

6 Q. And what is the significance of this user -- well, of the
7 password I suppose?

8 A. That is Mr. Zube's home address.

9 Q. Line 165, please. What does this line tell us?

10 A. That the Facebook user Justin William was logged into on
11 this phone and the email address associated with this Facebook
12 account is justinwilliam198 @gmail.com.

13 Q. If you scroll to the bottom of that line, there's a phone
14 number listed there. Do you recognize that phone number?

15 A. Yes.

16 Q. And what is it?

17 A. Phone number is (989)443-0206.

18 Q. And what was that phone number in the course of the
19 investigation?

20 A. Mr. Zube's phone number.

21 Q. And what, again, was Mr. Zube's middle name?

22 A. William.

23 Q. Line 166, please. What does this tell us?

24 A. The username j.william.1987 with the account name Justin
25 William was used for a Facebook account.

1 Q. And is there also information about email associated with
2 this account?

3 A. The email justinwilliam1987@gmail.com is the associated
4 email address.

5 Q. If we scroll to the bottom of that line, is there also the
6 phone number (989)443-0206 associated with this Facebook
7 account, as well?

8 A. Yes.

9 Q. And was that the same number that we previously discussed
10 at Mr. Zube's phone number?

11 A. Yes.

12 Q. I'd like to move to the web bookmarks section of this
13 report again. Typically in your experience, I guess in
14 general, why do people create web bookmarks?

15 A. To get back to a website faster.

16 Q. I'd like to look at line 1. Could you read the title of
17 that web bookmark, please.

18 A. The title of this web bookmark is "NoNudeVille Web Albums
19 hyphen NN Models, Preteens, Modeling Sites, Preteen Girl, Young
20 cuties, Little girls, number signs."

21 Q. Is there number signs at the beginning as well?

22 A. Yes.

23 Q. And what is the significance of the title of this
24 particular web bookmark?

25 A. The title has preteen girl, young cuties.

1 Q. Are there also preferences to no nude and NN which you
2 described previously?

3 A. Yes.

4 Q. And did you testify earlier that those have significance
5 with respect to child pornography investigations?

6 A. Yes.

7 Q. And what was that significance again?

8 A. That people interested in child pornography would visit
9 non-nude websites because they believe typically that it would
10 be legal images of children.

11 Q. And is there a date associated with this bookmark?

12 A. Yes.

13 Q. What was this?

14 A. August 28th, 2019.

15 Q. And you testified earlier that that date in that column
16 would be the date when the bookmark was created; is that
17 correct?

18 A. Yes.

19 Q. I'd like to look at line 30, please. What does this line
20 indicate as the title and web address for this bookmark?

21 A. The title of this website is "Art gallery of nonude teen
22 girls," and the url is preteen-art.vip.

23 Q. Is there also an associated date for the creation of this
24 bookmark?

25 A. Yes, August 28th, 2019.

1 Q. I'd like to look at line 63, please. What does this line
2 tell us?

3 A. The title of this website is "Kiddy World."

4 Q. And was this also a bookmark that has an associated
5 creation date?

6 A. Yes, August 30th, 2019.

7 Q. Line 68, please. What does this bookmark have as a title
8 and as a web address, please?

9 A. The title of this website is "Ls Bbs Nude Pics Nude,
10 Picture HD," and the url is pekbook.com/girlspic/ls-bbs-nude.

11 Q. You previously discussed what LS Signifies with respect to
12 child pornography investigations; is that correct?

13 A. Yes.

14 Q. And can you remind us what LS means?

15 A. LS Is short hand for Lolita Studios, which was a popular
16 modeling agency in Eastern Europe which specialized in
17 children.

18 Q. That would eventually involve series of images, I think
19 you testified earlier, where the children would end up nude?

20 A. Yes.

21 Q. And line 120, please. What is the name or title of the
22 website in line 120?

23 A. "TweenGirls.co - The Hebe Jailbait Forum."

24 Q. You previously discussed the meaning of hebe in the
25 context of child pornography investigation; is that correct?

1 A. Yes.

2 Q. What was -- what was the significance of H-E-B-E?

3 MR. RUPP: Judge, at this point I'm just going to
4 place an objection to there's a lot of questions that are asked
5 and answered. They're prefaced by, you've already answered
6 this, can you tell us again.

7 MS. NEE: I can try to minimize that. We're just
8 trying to make sure the jury recalls the prior testimony.

9 THE COURT: If we can edit a bit prospectively for
10 redundancy, it would be helpful.

11 MS. NEE: Certainly.

12 BY MS. NEE:

13 Q. And what was the -- what -- we haven't discussed the term
14 "tween" previously. Are you familiar with that term tween?

15 A. Yes.

16 Q. What does that generally refer to?

17 A. Typically a preteen child.

18 Q. Can we look at line 128, please. What does this line tell
19 us?

20 A. The title of this website is, "Young nonude girls -
21 paradise of hot teen models," and the url is
22 preteen-angels.vip.

23 Q. How about line 129 under that?

24 A. The website title is "Young Teen Models 11-15," and the
25 url is first-nonude.com.

1 Q. Again, these were all in the bookmark section of the
2 report, correct?

3 A. Yes.

4 Q. And could we look at the web history now, please. Line
5 16, please.

6 The title Young Teen Models 11 to 15, was this seen
7 elsewhere in the report in a different section?

8 A. The bookmarks.

9 Q. And being in web -- the web history section now, what does
10 that signify?

11 A. That the user actually visited that website.

12 Q. Can we see lines 25 and 26, please. Specifically line 26,
13 is this also -- what's the significance of this line here in
14 the web history?

15 A. That the user visited the website.

16 Q. Was this a line that was included -- or was this a website
17 that was also included in the bookmarks?

18 A. Yes.

19 Q. Line 29, please. What was the website visited here?

20 A. "Ls Bbs Nude Pics Nude Nude Picture HD."

21 Q. And lines 31 and 32, below that, what were the websites
22 visit there?

23 A. Thirty-one is "Young nonude girls paradise of hot teen
24 models," and line 32 is "Art gallery of nonude teen girls."

25 Q. And line 49, what was the website that was visited here?

1 A. "TweenGirls.co - The Hebe Jailbait Forum."

2 Q. And line 62, please. What was the website visit here?

3 A. This website title is "Kiddy World."

4 Q. Just returning to the bottom of the report again and the
5 database images section. You had indicated that you had found
6 six images that you believed to be child pornography on this
7 phone. We looked at five of those images here. I just want to
8 visit the sixth image line.

9 And just looking at that file path, again, what does
10 that file path tell you about this particular image?

11 A. It's a cache file that's specifically a gallery cache
12 file.

13 Q. So this is an image that you believe to be child
14 pornography but we did not show the jury; is that correct?

15 A. Yes.

16 Q. All right. I'd like to move to the second phone, which
17 was Exhibit 3A. Did you also conduct a forensic examination of
18 this phone?

19 A. Yes.

20 Q. And were you able to extract all of the data on this phone
21 or only part of the data, or how did that process go?

22 A. I was only able to get a basic extraction on this phone.

23 Q. Did you create an initial report using Cellebrite that
24 included data from this phone as well?

25 A. Yes.

1 Q. Did you -- what information was included in that report in
2 general?

3 A. User accounts, images, videos.

4 Q. Was there -- was there any web bookmarks or web history
5 included in this report?

6 A. I don't believe so.

7 Q. And did you also work on a shorter excerpt of that -- of
8 this report in the same process that you did for the previous
9 record we saw on Exhibit 2B?

10 A. Yes.

11 Q. Did you change any of the database in the original report
12 in order to create this excerpt?

13 A. No.

14 Q. I'd now like to approach and show you Exhibit 3B, please.

15 I'm handing you Exhibit 3B. Do you recognize this?

16 A. Yes.

17 Q. What is it?

18 A. It's my findings report for this device?

19 Q. Did you again add some highlighting to this report to
20 assist in indicating what you're talking about while you're
21 conducting your testimony?

22 A. Yes.

23 Q. Otherwise, to what was previously discussed, is the data
24 that's included in Exhibit 3B substantially the same as the
25 data from the underlying cell phone Exhibit 3A?

1 A. Yes.

2 MS. NEE: I'd move to admit Exhibit 3B, please.

3 MR. RUPP: No comment.

4 THE COURT: It's received.

5 BY MS. NEE:

6 Q. Again, we're looking at this report. Does this report
7 basically follow the same format and structure in general as
8 the previous report we saw?

9 A. Yes.

10 Q. And this is the summary section we're seeing here, and you
11 input certain information in here, did you?

12 A. Yes.

13 Q. What information did you input with respect to this
14 report?

15 A. The examiner name, location, case number, cases name and
16 department.

17 Q. Similar to the other report, did you input any other
18 information into this report?

19 A. There may be tags in this report as well.

20 Q. Look at the source extraction section for this. Does this
21 tell us what the device name was? I believe under "selected
22 device name" it says LGL158VL Rebel 3.

23 A. That's correct.

24 Q. And is that the device then that was the -- for Exhibit
25 3A?

1 A. Yes.

2 Q. If we look towards the bottom of this excerpt that we're
3 seeing and it says, "Extraction file data integrity, intact;"
4 is that correct?

5 A. Yes.

6 Q. What does that mean for this particular data file?

7 A. That the data was not changed.

8 Q. Under the device information section, the "Detected
9 manufacturer" it says "lge". What does this tell you about the
10 brand of the particular device?

11 A. That it's an LG cell phone.

12 Q. Now, as part of your forensic examination of the data on
13 the cell phone Exhibit 3E, did you review that phone for images
14 of child pornography?

15 A. Yes.

16 Q. How many images did you find on this phone?

17 A. Seventy-four.

18 Q. What types of images were these?

19 A. Cache images.

20 Q. Based on your training and experience, were all of these
21 images that you identified images of minors engaged in sexually
22 explicit conduct or with a lascivious depiction of genitalia or
23 pubic area?

24 A. Yes.

25 Q. And did any of the children appear to be prepubescent or

1 under the age of 12?

2 A. Yes.

3 MS. NEE: Judge, approach again, Your Honor?

4 THE COURT: Yes, ma'am.

5 BY MS. NEE:

6 Q. I'm handing you what's been marked as Exhibit 3C, 3D, 3E,
7 3F, and 3G. Could you please turn to Exhibit 3C and describe
8 this image for the record.

9 A. It depicts a female child with a penis near her face.

10 Q. And was this image visually similar to an image that we
11 saw previously?

12 A. Yes.

13 Q. And that prior image, was that on Exhibit 2A, the Coolpad
14 then?

15 A. Yes.

16 MS. NEE: At this point, we would publish the image
17 to the jury for approximately three seconds.

18 (Exhibit 3C displayed.)

19 BY MS. NEE:

20 Q. Returning to the report, Exhibit 3B, is line 27 the line
21 that deals with the image that we just saw?

22 A. Yes.

23 Q. And what does the path information here tell you about
24 where this image was located?

25 A. Again, you can see cache within the file structure.

1 Before cache you can see that the words
2 "com.android.gallery3d," are there, and that means that this
3 image was a cache file of something saved in the gallery of the
4 phone.

5 Q. Returning just briefly administratively, with regards to
6 the images that I showed you, or that I handed to you
7 previously, I believe 3C to 3G, are these a true and accurate
8 depiction of the images that you saw in the data that was
9 extracted from the LG cell phone that was next to Mr. Zube's
10 bed in Mr. Zube's bedroom?

11 A. Yes.

12 MS. NEE: I'd move to admit exhibits 3C to 3G,
13 please.

14 MR. RUPP: No objection.

15 THE COURT: They are received.

16 BY MS. NEE:

17 Q. Returning to the report, you were discussing the location
18 in the Android gallery cache; is that correct?

19 A. Yes.

20 Q. So in your -- based on your training and experience, was
21 this an image that was -- could you tell whether this was an
22 image that was merely viewed on the internet versus saved on
23 the phone?

24 A. Yes, this was previously saved on the phone.

25 Q. I'd like to turn to Exhibit 3D, please. Can you describe

1 this image for the record.

2 A. This is a female child nude from the waist down,
3 manipulating her vagina.

4 Q. Is this image visually similar to an image that you saw on
5 another device?

6 A. Yes.

7 Q. Is that the device that we were looking at previous to
8 this device?

9 A. Yes.

10 Q. So is that Exhibit 2A on the Coolpad?

11 A. Yes.

12 MS. NEE: At this point we would publish the image to
13 the jury for three seconds.

14 (Exhibit 3D displayed.)

15 BY MS. NEE:

16 Q. Returning to your report Exhibit 3B, is line 31 the line
17 that deals with the image that we just saw?

18 A. Yes.

19 Q. And what does this line tell you about the image?

20 A. Just like the last image, it was a cache file associated
21 with the gallery of the phone.

22 Q. And based on that information, where would the original
23 image have been?

24 A. In the gallery.

25 Q. Let's look at Exhibit 3E. I won't show it yet. Can you

1 describe this image for the record, please?

2 A. This is a nude female child, possibly a toddler. She is
3 being anally penetrated by an adult male.

4 MS. NEE: At this point we would publish the image to
5 the jury for approximately three seconds.

6 (Exhibit 3E displayed.)

7 BY MS. NEE:

8 Q. Returning to your report, is line 36 the line that deals
9 with the image that we just saw in Exhibit 3E?

10 A. Yes.

11 Q. What does this line tell us about that image?

12 A. Same as the last. It was a cache image. The original
13 image was previously saved within the gallery.

14 Q. If we could look at Exhibit -- or if you could turn your
15 attention to Exhibit 3F, please. Could you describe this image
16 for the record.

17 A. This is a three-by-two image depicting the same female
18 child, nude from the waist down, she's prepubescent, an adult
19 penis is penetrating her vaginally or anally.

20 Q. Is there also a part of the image that includes some
21 additional data regarding the child's vagina?

22 A. Can you rephrase?

23 Q. Yeah. In one of the images, is there a substance that can
24 be seen on the child's vagina?

25 A. Yes. There's a white substance coming from the female's

1 vagina.

2 MS. NEE: At this point, we would publish the image
3 to the jury for approximately three seconds.

4 (Exhibit 3F displayed.)

5 BY MS. NEE:

6 Q. Returning to your report in Exhibit 3B, is line 20 the
7 line that deals with that image?

8 A. Yes.

9 Q. And what does this line tell us about the image?

10 A. Same as the others. It was a cache file, the original
11 image was previously saved within the gallery of the phone.

12 Q. Did you see an image that was in part visually similar to
13 this image on a different phone?

14 A. No, I don't believe so.

15 Q. Okay. Could you please turn to Exhibit 3G and describe
16 this image for the record, please.

17 A. This is a two-by-three image displaying two full pic --
18 or, excuse me, four full pictures and two partial pictures.
19 The top two images depict children. In one of the pictures an
20 adult is seen manipulating a nude female child's vagina.

21 In the picture on the right, a toddler female, nude
22 from the waist down is being anally penetrated by an adult
23 male.

24 MS. NEE: At this point we would publish the image to
25 the jury for approximately three seconds.

1 (Exhibit 3G displayed.)

2 BY MS. NEE:

3 Q. Returning to your report in Exhibit 3B, is line 43 the
4 line that deals with this image?

5 A. Yes.

6 Q. And what does this line tell you about the image?

7 A. Same as the others; it was a cache image. The original
8 image was previously saved within the gallery.

9 Q. Did you also find other images besides these five images
10 which were shown to the jury, which you believed were also
11 child pornography?

12 A. Yes.

13 Q. And to be specific that is on this phone, Exhibit 3A, you
14 found additional images that you believed to be child
15 pornography?

16 A. Yes.

17 Q. And is the data associated with these images in the data
18 files section of your report as well?

19 A. Yes.

20 Q. And right now we are -- if we could look at some of those
21 images or some of that data. Is that approximately between
22 pages 4 and 12 of your report, approximately?

23 A. I believe so.

24 Q. And were these items found in the same cache folder as the
25 five images that we looked at?

1 A. Yes.

2 Q. I'd like to now move from showing the images that were on
3 Exhibit 3A, which was the phone next to the bed, and look at
4 some other sections of the report for that phone. Starting
5 with the installed applications, line 2, what does this tell
6 you?

7 A. The application Snapchat was installed on this device.

8 Q. And what about line 4?

9 A. Snapsaver was also installed on this device.

10 Q. Were these two applications also installed on other
11 devices that you -- out of the three that were admitted into
12 evidence?

13 A. Yes.

14 Q. If we move to the user accounts now on this phone. What
15 are the two user accounts that are shown here?

16 A. Almost Reality was used for a Snapchat account, and the
17 username flyryder4life was used on Instagram.

18 Q. On the phones that we've seen so far, we've talked about
19 thumbnails and cache images; is that correct?

20 A. Yes.

21 Q. And you indicated that these, I believe, are created --
22 based on the locations that you found those files in, that
23 those were created when images were saved into galleries?

24 A. Yes.

25 Q. Did you find the actual original images on these phones

1 for those images?

2 A. No.

3 Q. And based on your experience, what -- what might be a
4 reason for that?

5 A. It's possible that the user deleted them from the phone.

6 Q. In your experience, in these types of investigations, is
7 it common that you might find -- or frequently anyways does it
8 happen, that you only find cache images but not the original
9 images?

10 A. Yes.

11 Q. And why is that?

12 A. By deleting images is a way to remove the evidence. It's
13 also possible, I've seen in my experience, that users sometimes
14 store their child pornography files on cloud services, meaning
15 that they don't have to save it onto their device.

16 Q. I'd like now to move to your examination of Exhibit 4A.
17 Is that the cell phone which was found in the top dresser
18 drawer of Mr. Zube's bedroom?

19 A. Yes.

20 Q. What type of an extraction were you able to perform for
21 Exhibit 4A?

22 A. 4A was a full extraction, physical.

23 Q. And did you also create a report for Exhibit 4A following
24 the same processes that we described earlier?

25 A. Yes.

1 Q. Did you also create a shorter version of that report using
2 the same processes we discussed earlier.

3 A. Yes.

4 Q. Did you also apply highlighting to this report in the same
5 manner that you applied highlighting to the other two reports?

6 A. Yes.

7 MS. NEE: I am going to approach now and provide you
8 with Exhibit 4B.

9 THE COURT: Ms. Nee, it's nearing 1:00. If there's a
10 point in your examination where it would be efficient to break,
11 I'd ask you to see if you can locate it.

12 MS. NEE: This is actually a good time for us to do
13 that if that's amenable to the Court.

14 THE COURT: Very good. We'll see if we can hail
15 Mr. Drabczyk.

16 That will be the last of your service for the jury
17 for the day. One thing I would remind you, because we've been
18 fairly productive I think today, is that if the case were to go
19 to you tomorrow, you would stay until 4:00 or such time as you
20 would reach a verdict.

21 I do want you to understand that the exception to our
22 general rule, which is we take afternoons off and work on other
23 subjects is that once you are in deliberations you will stay
24 until four.

25 Any logistical questions from members of the jury?

1 Good. Please rise for the jury.

2 (At 12:57 p.m., jury leaves.)

3 THE COURT: We are outside of the purview of the
4 jury. Counsel, if I could get five minutes of your time right
5 now just to make sure that we have resolution on the
6 instructions for the jury.

7 See you in chambers in a couple minutes.

8 MR. VAILLIENCOURT: Thank you.

9 (At 12:58 p.m., court recessed.)

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C E R T I F I C A T E

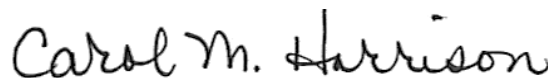
15 I certify that the foregoing is a correct transcript
16 from the proceedings in the above-entitled matter.

17

18

19

Date: 11-16-2022



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Official Court Reporter
United States District Court
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